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THE  
**MEYER-STISSER**  
COMPANY

U.S. Department of Agriculture  
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Washington, D. C.  
2d ANNUAL CATALOGUE OF  
**HIGH GRADE SEEDS**  
and Guide for the Farm and Garden.

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**TRUE=TO=NAME**

**≈1912≈**

**TESTED SEEDS**

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**32 LIGHT ST.**

Between German and  
Lombard Streets,

**BALTIMORE, MD.**

Telephone—St. Paul, 6916,  
Cable Address—Meyerstiss.



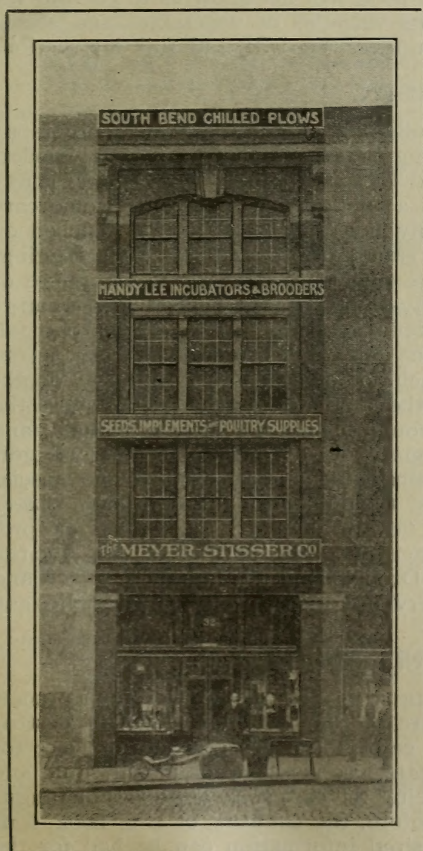


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# **GENERAL LIST** of CHOICE Vegetable, Field and Flower **SEEDS**



**W**E take pleasure in presenting this our second catalogue and take this means of thanking the public for its noble support in our new undertaking, which by far exceeded our fondest expectations. We have endeavored to offer everything of merit that is best adapted to this locality, and have omitted those varieties which repeated tests have shown to possess little or no value.

We use every effort possible in the selection of our seeds, and feel justified in saying that all our seeds are the purest and best to be found, but at the same time, there being so many things beyond the control of man that spoil the best seeds and cause poor crops, that it is impossible to guarantee seeds. Therefore, while we exercise great care to have all seeds pure and reliable, we sell no seeds with warranty, expressed or implied in any respect, and are not in any way responsible for the crop. If the purchaser does not accept the seeds on these terms, they must be returned at once, and any money that has been paid for same will be refunded.

When seeds are ordered by mail postage must be added to catalogue prices at the rate of 8 cents per pound for Seeds, 15 cents per quart for Peas and Beans, and 10 cents per quart for Corn.

$\frac{3}{4}$ -pound, ounces and packages are mailed post paid.

Prices of seeds vary: We quote Market Values upon request and always give our customers the benefit of the lowest price that the market condition will warrant. Special prices on a general list will be given upon application.

**THE MEYER-STISSER COMPANY.**



**T**HERE is nothing more essential to the well appearance of any place (whether it is a small city residence, suburban home, or a spacious country estate) than a well-established and kept lawn. The essentials for a fine lawn are: First, a rich, well-drained soil; second, careful preparation of the ground, making it fine and smooth but as mellow as possible; third, a wise selection of seeds and fertilizer; fourth, sowing at such a time as to give the young plants a chance to become well established before being subjected to very dry or to very cold weather. However much care is bestowed on the soil, seed and fertilizer no lawn will be beautiful without frequent mowing and rolling. Too much care cannot be bestowed upon the selection of grasses, as some varieties are the most luxuriant in spring, others in summer, others again in autumn; and a combination of the proper sorts is required for perfect, carpet-like lawn. We have given much thought and made many experiments to secure the best selection, and think our **Roland Park Mixture** is the best possible for permanent lawns. It may be planted early in spring or fall, and should be sown at the rate of 40 to 50 lbs. the acre and 1 qt. to 200 square feet. In sowing the seed it could be mixed thoroughly with a good bone fertilizer, in order to produce more bulk, which will enable it to be distributed more evenly on the ground. If sown in the spring, sow as early as possible, making the surface very smooth and firm, then raking it over and sowing the seed just before a rain, which, if the surface has been raked, will cover the seed sufficiently. If the expected rain does not come cover by rolling with roller or patting with board or spade or our new lawn paddlers. If sown in the fall sow before the autumn rains have ceased, and before very cold weather; and if the seed has not been mixed with bone fertilizer as mentioned above, apply a light dressing of same.

### THE KITCHEN GARDEN.

Every suburbanite, in fact every one who has the piece of ground and time to devote to same, should be provided with a kitchen garden, which affords an endless lot of pleasure, is instructive for the children, and provides abundance of fresh vegetables for the dinner table. We regret exceedingly that the confines of this book will not allow us to go into the details of describing when and how to plant the various varieties of vegetables and seeds, but on the preface of each variety of seeds in this catalogue you will find full instructions how to proceed.

### THE FLOWER GARDEN.

The pleasure resulting from a large and varied collection of flowers will amply repay for time and labor spent. The soil adapted to flowering plants is generally a light, moderately rich lawn, containing a sufficient amount of sand to make it pliable. A great many varieties will live in almost any soil, but to give them a fair chance to develop some care should be taken to make it suited to their needs. Many flowers are better if produced on plants of vigorous growth; so a portion of the garden should be prepared by deep digging, thorough pulverization and liberal enriching with large quantities of well-rotted manure or bone fertilizer. Cultural directions are given on nearly all flower seed packets, and we urge the gardener to study them carefully. While some seeds need special treatment, the following general rules will apply to all: Make the surface as fine and smooth as possible; do not plant any seeds when the ground is wet; cover each lot of seeds to a uniform depth, which should never be more than three or four times the diameter of the seeds; press the soil firmly over the seeds; plant in rows so that the young plants can be easily seen, and pull up all weeds as soon as they appear. A great many of the most fragrant and gorgeously brilliant colored flowers are produced from bulbs, and as these require no special attention for the most satisfactory results, we strongly recommend planting them. *Every one can succeed with bulbs.* Every autumn no lover of flowers should neglect to make provision for planting an ample supply of the stately Hyacinth, gorgeous Tulips, the favorite Narcissus, or Daffodils, bright Crocus, dainty Snow Drops, beautiful Japanese Lilies and Irises, and the exquisite Lily of the Valley, which everybody loves, proud, Hardy Lilies and fragrant Paeonies.

### FRUIT AND SHADE TREES, AND SHRUBBERY.

As soon as beetles and caterpillars, scale and fungus diseases make their appearance, get your spray pump and insecticides and start warfare on them, if not they will destroy plants, shrubbery and trees for you. For beetles and caterpillars use arsenate of lead; for scale insects, the most dreaded of which is San Jose scale, use kerosene emulsion, lime and sulphur solution, or miscable oil solution, the latter being the easiest to apply. For fungus diseases use Bordeaux mixture. As we have stated before, the confines of this book does not allow us to go thoroughly into details, but the desired information can be had for the asking.



**ASPARAGUS—Seed and Roots.**

(Ger. Spargel.)

One ounce to 40 feet of drill.

**CULTURE.** Sow in March or April, in rows one foot apart. When two years old transplant into permanent beds, which should be well and deeply manured, and trenched to the depth of two feet. Set the plants (in rows) from three to four feet apart, and two feet in the rows, spreading out the roots, and covering from six to eight inches. On the approach of winter cover with manure or compost; fork the beds early in the spring, and apply a dressing of salt. Cut for use the second year after planting in permanent bed.

**Columbian Mammoth White.** A new and entirely distinct variety that produces shoots that are white, and remain white as long as fit for use. Pkg., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.; 2 year-old plants 75c. 100, \$5.00 1,000.

**Conover's Colossal.** Of large size, tender and of excellent quality. Green shoots. Pkg., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.; 2 year-old plants 75c. 100, \$5.00 1,000.

**Palmetto.** It is of very large size, even and regular in growth and appearance. It is a very early sort, and immensely productive and of the best quality. Green shoots. Pkg., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.; 2 year-old plants 75c. 100, \$5.00 1,000.

**ARTICHOKES.**

**Large Green Globe.** This is a very nice vegetable to eat. Some prefer it cooked like asparagus; that is, take the flower head before it begins to open and cook much the same way as asparagus. Pkt., 10c.; oz., 35c.

**Jerusalem.** The tubers roasted or boiled, served with butter, salt and pepper, make a dish some think superior to potatoes. They are most excellent feed for cows, and will cause an increase in quantity and quality of milk. Pk., 75c.; bu., \$2.50.

**BRUSSELS SPROUTS. (Ger. Rosenkohl)**

One ounce will produce 2,000 plants.

A variety of the Cabbage family, possessing the peculiarity of bearing upon its stem or stalk from 50 to 100 buds resembling miniature Cabbage heads. The leaves composing these heads resemble Savoy Cabbage in their crumpled texture and also in their color. The heads or buds, one to two inches in diameter, form one of the most delicious garden vegetables, only equaled by the Cauliflower. Treat same as Cabbage.

**Improved Dwarf.** Produces compact sprouts of the finest quality; a good keeper. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$1.75.

**BROCCOLI. (Ger. Spargelkohl.)**

One ounce of seed to 200 feet of row.

A plant much resembling the Cauliflower. Broccoli requires a longer season to develop than Cauliflower. It has more numerous and stiffer leaves, and the heads are smaller. Treat same as Cabbage.

**Early Large White.** Heads medium size, close and compact. One of the most certain to head. Pkt., 10c.; oz. 30c.;  $\frac{1}{4}$  lb., \$1.00.

**Early Purple Cape.** Rather hardier sort, with greenish-purple heads, good flavor. Pkt., 10c.; oz., 30c.;  $\frac{1}{4}$  lb., \$1.00.

**Giant Stringless Green Pod Beans.****BEANS. (Ger. Bohnen.)**

**CULTURE.** The seed should not be planted before the ground becomes light and warm, in favorable seasons, usually about the middle of April. The soil should be rich and mellow, and the seeds scattered about 3 inches apart in drills two feet apart, and covered about two inches deep. Successive sowings made at intervals of about two weeks until August 15th, will give a plentiful supply of beans all season. One quart of seed will sow 100 feet of drill; two bushels will sow an acre.

**BUSH BEANS (Green Pod.)**

**Black Valentine, or May Queen.** Has very long hand-round pods, and being immensely productive places this variety as one of the most profitable for the market gardener. It is very early. Pt., 15c.; qt., 25c.; pk., \$1.25; bu., \$4.00.

**Dwarf Horticultural, or Cherry.** A standard variety. Pt., 15c.; qt., 25c.; pk., \$1.25; bu., \$4.00.

**Earliest Red Valentine.** One of the popular early snap Beans with round, fleshy pods about five inches in length; very brittle, tender and of fine quality. Pt., 15c.; qt., 25c.; pk., \$1.00; bu., \$3.75.

**Extra Early Refugee.** Produces round pod light green beans. Pt., 15c.; qt., 25c.; pk., \$1.25; bu., \$4.00.

**Burpee's Stringless Green Pod.** An ideal variety having round, slightly curved, fleshy and exceedingly tender pods. Matures a few days earlier than the Giant sort. Pt., 15c.; qt., 25c.; pk., \$1.25; bu., \$4.50.



**BUSH BEANS—Continued.**

**Giant Stringless Green Pod.** The round dark green pods, giant in size, are absolutely stringless and unsurpassed in tenderness. For the garden, there are few that will give better satisfaction. Pt., 15c.; qt., 25c.; pk., \$1.25; bu., \$4.50.

**White Navy or Boston Pea Bean.** Yields large quantities of white shell beans, which are used for baking. Pt., 15c.; qt., 25c.; pk., \$1.25.

**WAX POD VARIETIES.**

**Currie's Rust-Proof Black Wax.** Valuable for general use, being early, hardy, and a heavy yielder. Extra long flat pods of fine color, and not apt to rust. Pt., 15c.; qt., 25c.; pk., \$1.25; bu., \$4.25.

**Davis White Kidney Wax.** Pods remarkably long, straight and handsome, waxy white color; enormously productive; seed white. Pt., 15c.; qt., 25c.; pk., \$1.25; bu., \$4.25.

**Wardwell's Kidney Wax.** In growth of vine and productiveness this variety exceeds any other wax-podded bean. The long flat pods are of handsome appearance and usually free from rust. Pt., 15c.; qt., 25c.; pk., \$1.25; bu., \$4.25.

**Improved Golden Wax.** Small plants of erect growth bearing flat pods about five inches in length, and of excellent quality. An early and reliable variety recommended for home use. Pt., 15c.; qt., 25c.; pk., \$1.25; bu., \$4.25.

**Webber Wax.** Unquestionably one of the best wax podded beans ever introduced. It is a market gardener's bean, having been originated in one of the best market gardening sections of the West. It produces a deep golden colored pod of good length; shape semi-round, thick meaty, stringless and of exceptional quality. Vines strong, holding the pods well up, with good leaf covering and bearing in profusion. No other wax bean can compare with this one in the exceedingly bright color of pod. It sells readily on the market on account of this attractive color. The dry bean is oval, medium sized, yellow. Pt., 15c.; qt., 25c.; pk., \$1.25; bu., \$4.25.

**Prolific Black Wax.** The old standard Black Wax Bush Bean. It is so good that it is worthy of special notice. The pods are round, brittle, of handsome golden yellow color, and of buttery flavor when cooked. Pt., 15c.; qt., 25c.; pk., \$1.25; bu., \$4.25.

**LIMA BEANS.****POLE VARIETIES. (Ger. Stangen Sorten.)**

**CULTURE.** These require poles eight to ten feet long. The beans should be planted the middle of May if the season is suitable. Set poles four feet apart each way, and plant four to six beans, about one inch deep, around each pole. Thin out to three plants to a pole, if the soil is rich; pinch off the ends of plants when they overrun the top of the poles, to effect more perfect growth below. Lima Beans for early use may be grown in frames and transplanted.

**King of the Garden.** Vigorous grower, bearing large pods, five to eight inches long. Beans large and of rich flavor. Pt., 15c.; qt., 25c.; pk., \$1.75; bu., \$6.00.

**Extra Large White.** The old favorite for home use or market. Our stocks are carefully selected. Pt., 15c.; qt., 25c.; pk., \$1.75; bu., \$6.00.

**Dreer's Imp., or Potato Lima.** Beans round and thick, delicious flavor, easy to shell, immense cropper. Pt., 15c.; qt., 25c.; pk., \$1.75; bu., \$6.00.

**Siebert's Early Lima.** Very fine, immense, beans, which retain their green color a long while. Pt., 15c.; qt., 25c.; pk., \$1.75; bu., \$6.00.

**Ford's Mammoth Podded.** Pods contain from five to seven beans; vine grows vigorously, and bears until frost. Pt., 15c.; qt., 25c.; pk., \$1.75; bu., \$6.00.

**BUSH VARIETIES. (Ger. Busch Sorten.)**

**CULTURE.** Plant in rows two feet apart, and about one foot apart in the rows.

**Burpee's Bush Lima.** The true bush form of the old large lima. Pt., 15c.; qt., 25c.; pk., \$1.75; bu., \$6.00.

**Henderson's Dwarf Lima.** Beans are small, but their flavor is excellent. Pt., 15c.; qt., 25c.; pk., \$1.75; bu., \$6.00.

**Dreer's Bush, or Potato Lima.** Produces a medium size thick bean of fine quality. Pt., 15c.; qt., 25c.; pk., \$1.75; bu., \$6.00.

**Wonder Bush Lima.** This is an entirely "new creation." The pods are truly enormous in size, abundantly and well filled with handsome beans, which are both larger and thicker than those of the popular Burpee's Bush Lima. Pt., 25c.; qt., 40c.

**Fordhook Bush Lima.** Similar to Dreers, but far superior, bearing in clusters of from four to eight, averaging four large beans to the pod. Pt., 25c.; qt., 40c.

**ENGLISH, or BROAD WINDSOR BEANS.**

(Ger. Sau, oder Grosse Bohnen.)

**CULTURE.** Same as Bush Lima, only plant thinner. A bean similar to lima beans, but of a different flavor and larger. Should be planted early, as they are very hardy. Pt., 20c.; qt., 35c.; 4 qts., \$1.25.

**POLE BEANS. (Ger. Stangen Bohnen.)**

**CULTURE.** Same as Pole Lima.

**Horticultural.** Pods, green, dashed with red. Very showy. Pt., 20c.; qt., 30c.; pk., \$1.75.

**Kentucky Wonder, or Old Homestead.** Very prolific, large pods. Pt., 20c.; qt., 30c.; pk., \$1.75.

**Lazy Wife's, or White Cherry.** Pods six to eight inches long, entirely stringless, of a rich, buttery flavor when cooked as a snap-bean; also a good, white shell-bean for Winter. One of the very finest flavored. Pt., 20c.; qt., 30c.; pk., \$1.75.

**Yard, or Snake Beans.** Grows beans from 20 to 30 inches long, of beautiful green color, fine flavor and entirely stringless. 5c. and 10c. packages only.

We furnish 5c. and 10c. packages of all beans.

**TABLE BEETS. (Ger. Salatrübe.)**

One ounce of seed sows sixty feet of drill; five pounds will sow an acre in drills.

**CULTURE.** The soil best suited to the culture of the beet is that which is rather light, provided it is thoroughly mixed with manure. If wanted very early, sow in hotbeds and transplant; but for main crop sow in the Spring as soon as the ground becomes fit to work, in drills 18 inches apart and two inches deep. For Winter use sow as late as June. When the plants have attained three or four inches in height, thin out so that they stand five or six inches apart. Keep free from weeds. Before freezing weather sets in, the roots may be stored in cellars or pits, same as potatoes; dry earth thrown over them before the straw and earth covering is put on insures their keeping over Winter. Be careful not to bruise them in handling.



**TABLE BEETS—Continued.**

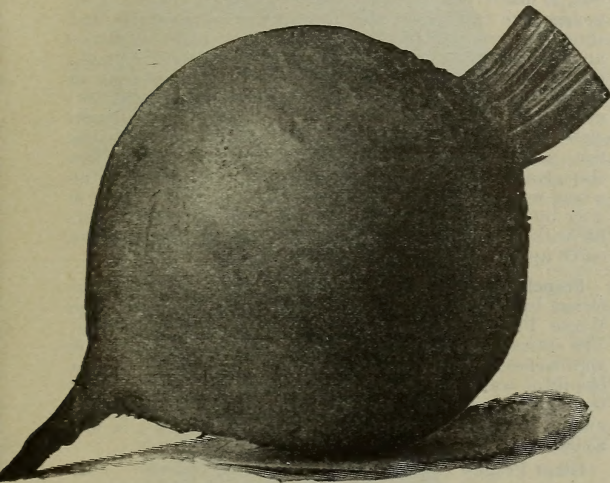
† **Extra Early Flat Egyptian.** Maturing in an incredibly short time. Bulbs half globular, or flattened at the poles; roots very slim, skin smooth, leaves red and green, flesh quite dark. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.

† **Crosby's Improved Egyptian.** Very desirable. Thicker in body than the Egyptian, small necked and dark fleshed. Fine for early market. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.

**Extra-Early Eclipse.** Very early, handsome, smooth, dark, round-shape beet. Small top, and of excellent table qualities. Makes an attractive seller in market. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.

† **Edmand's Blood Turnip.** This beet, of American origin, is the most uniform of all Turnip Beets. The root is always smooth, round and handsome, tops small, of good marketable size. Color dark red, flesh purplish-red, crisp, tender and sweet. An excellent keeper. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.

**Detroit Dark Red.** A blood-red, early, turnip-shaped variety. Has small, upright tops; fine round shape. Skin and flesh dark blood red. Very tender and sweet. Remarkably uniform in growth, and a particularly desirable sort for truckers and market gardeners. Pkt., 5c.; oz. 10;  $\frac{1}{4}$  lb., 30c.



**Dark-Leaved Globe Beet.**

**Dark-Leaved Globe Beet.** Hitherto, the improved selections of turnip-rooted beet have been wanting in that important essential, a dark leaf. The novelty we offer has not only a dark leaf, but is the darkest fleshed round beet. These two important features, coupled with its handsome form, place this variety in the front rank of this class of beet. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.

**Swiss Chard, or "Spinach Beet."** Large Ribbed White. This variety does not make edible roots like the regular garden beets, but is grown for the broad white leaf-stalks, which are bunched and cooked in the same manner as asparagus, and make a delicious Summer vegetable. The young leaves may be gathered also and cooked like spinach, and by many are considered more delicious in flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.

**BEET (Mangel-Wurzel.)** (Ger. Runkelrueben.)

Used for feeding cattle. Sow five pounds per acre.

! **CULTURE.** Sow in April and May in thoroughly plowed, well-manured soil, in drills two inches deep and about 18

inches apart. Thin out to 12 inches and keep the weeds down by frequent hoeing and cultivating. Low ground is best adapted for mangel-wurzel.

An ever-increasing acreage is being planted for stock beets, because of the wonderful results by feeding them as shown by the reports of our Experiment Stations and leading farmers and stockmen. Fattening, breeding and milk cattle do equally well on them. About one-fourth of the daily rations should be of roots. Hog cholera is prevented by their use. Where many are grown a good drill and cultivator are needed. Five pounds sows an acre.

**Mammoth Long Red.** This is an enormously productive variety, yielding from 50 to 70 tons to the acre, a single root often weighing from 20 to 40 pounds. It is the best long red mangel and very valuable for stock feeding. Oz., 5c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.

**Golden Tankard.** The best long yellow mangel in cultivation. Relished by milch cows and sheep. Maturing earlier than other large sorts. Oz., 5c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.

**Improved White Sugar Beet.** An improvement on the other varieties of sugar beets, hardier, and containing a greater percentage of sugar. Oz., 5c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.

**CABBAGE.** (Ger. Kopfkohl.)

One ounce will produce about 2,500 plants;  $\frac{1}{4}$  pound for transplanting an acre.

**CULTURE.** Sow seeds in January or February in hot-beds, and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows two feet apart, and 12 to 18 inches apart in the row. For second early sow in April and transplant in May, or sow in May and transplant in July, setting plants in rows three feet apart and two feet in rows. Never plant in the same ground two years in succession.

Our Cabbage Seed is all grown from selected heads only, by a specialist on Long Island.

**EARLY VARIETIES.**

**New Early.** The largest of the early cabbages. The head is a roundish flat and remarkably solid. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Early Flat Dutch.** A dwarf-growing type, principally used for early Summer. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Early Winnigstadt.** Resembles the Early Jersey Wakefield somewhat, but the heads are more pointed and not so early. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Early Jersey Wakefield.** The finest oblong shaped cabbage in existence. The head is solid, there being very few outside leaves. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Large Charleston Wakefield.** Similar to the above sort but the heads are more blunt, equally as solid, while it grows almost twice the size, but matures one week later. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**SECOND EARLY VARIETIES.**

**Early Drumhead.** A large solid roundish flat-headed sort with few outer leaves. One of the best sorts to follow the Large Charleston Wakefield. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.00.

**Henderson's Early Summer.** The leaves have a more bluish cast than the other cabbages; the heads are roundish flat. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.00.

**Succession.** A very popular sort with the market gardeners. It matures about 10 days later than Early Summer. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.00.



**CABBAGE—Continued.****LATE OR WINTER VARIETIES.**

**All Seasons.** (Vandergaw.) A very large head, round and solid. It is valuable for Summer or Winter use. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Danish Ballhead.** An elegant medium late variety. Pkt., 10c.;  $\frac{1}{2}$  oz., 15c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

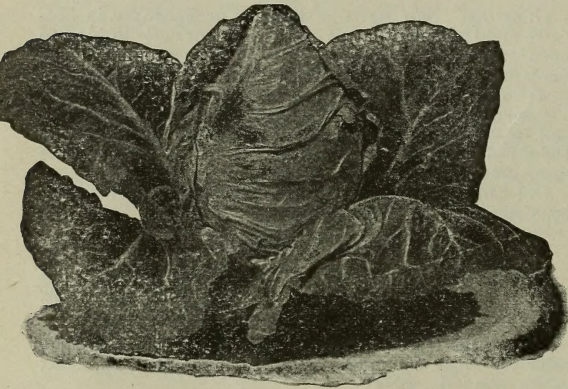
**Late Flat Dutch.** (Improved Strain.) This has been selected especially for our trade, and seed was taken from the finest type of heads which were selected for solidity and uniformity. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Large Late Drumhead.** Much like the above except the heads are not quite as large nor as flat. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Perfection Drumhead Savoy.** A beautifully crimped-leaved sort, color a deep glossy green. The head is almost round. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Red Dutch Drumhead.** A red variety, used extensively for pickling. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.25.

**Volga.** The heads often weigh 12 to 15 pounds. The interior is pure white. The heads are very solid. Pkt., 10c., oz., 25c.;  $\frac{1}{4}$  lb., 85c.; lb., \$3.00.



**Early Jersey Wakefield Cabbage.**

**CABBAGE PLANTS.**

**Early Sorts.** From hotbeds. All the leading varieties ready April 1st. 40c. 100 (by mail 55c.); \$3.00 1,000.

**Late Sorts.** Ready July 1st. 40c. 100; \$3.00 1,000.

**CAULIFLOWER. (Ger. Blumenkohl.)**

**One ounce of seed to 1,500 plants.**

**CULTURE.** When grown to perfection this is a most delicious vegetable, and well repays generous treatment in cultivation. With a deep, rich soil, and an abundance of moisture, which in dry seasons must be applied artificially, Cauliflower can be grown well. The cultivation is similar to that of the cabbage. For early fall crops, sow in May and transplant in June, in rows four feet apart, setting the plants two feet apart in the row; water frequently if the ground is dry. Frequent hoeing and a liberal supply of rich, liquid manure, to keep up a continuous and rapid growth, will produce splendid heads of the most delicate flavor. It facilitates blanching if the leaves are gathered loosely together and tied over the top of the head to protect

it from the sun. Cut before the flowers begin to open. Sow as late as June 20 for late crops, in beds or in hills, covering one-half inch deep.

**Early Snowball.** An extremely early dwarf variety, producing magnificent white heads of fine quality. Well adapted to hotbed culture. Pkt., 10c., 25. and 50c.; oz., \$2.00.

**Select Early Dwarf Erfurt.** Of highest excellence, and for field culture not much surpassed by any type of newer name. Some so-called new varieties appear to be identical with Select Erfurt. Pkt., 10c., 25. and 50c.; oz., \$2.00.

**Veitch's Autumn Giant.** A distinct and valuable late variety; heads large and fine, well protected by foliage. Pkt., 5c. and 10c.; oz., 50c.

**CELERY. (Ger. Sellerie.)**

**One ounce will produce about 2,000 plants.**

**CULTURE.** Sow the last of March or early in April, in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. By rolling or pressing in the seed the result will be more satisfactory than when covered. Cut the tops off once or twice before planting out, to make them stocky. When the plants are five or six inches high transplant, the dwarf varieties three feet and the taller sorts four feet between the rows; plant six inches apart in the rows. Cultivate well, and when large enough, blanch by earthing-up. The first operation is that of "handling," generally done the beginning of September; after the soil has been drawn up with the hoe it is drawn closer around each plant by the hand, to keep the leaves firm, in an upright position and prevent spreading. When the plants have become set in an upright position the celery wanted for early use should be "banked." This is done by throwing the soil up as close to the plants as possible with a plow and finishing it with a spade, bringing the earth up nearly to the tops of the plants.

**French Golden Self-Blanching.** For early use; preferred by many to all other sorts; as self-blanching as White Plume, and simply needs a slight earthing-up. The entire plant is an attractive yellowish green, and as it approaches maturity the inner stems and leaves become a beautiful waxy golden color. Grows to good size, very tender, crisp and solid, and when well grown is of excellent quality and very beautiful. Pkt., 10c.; oz., 75c.;  $\frac{1}{4}$  lb., \$3.00.

**Giant Prague Celeriac.** (Prager Riesen Selerie.) This is unquestionably the largest and best Celeriac in existence. The roots are very large, twice as large as the Erfurt, almost globe shaped, smooth, with only a few roots at the bottom. Flavor is excellent. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**White Plume.** Unsurpassed for Fall and Early Winter use, requiring very little earthing-up to blanch it. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Giant Pascal.** The stalks are very large, thick, solid, crisp and of a rich, nutty, flavor; it blanches very easily and quickly, and retains its freshness a long time. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Golden Heart.** Largely used, always giving satisfaction; a showy sort; solid, of fine flavor and a good keeper. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Boston Market.** A short, bushy, white, solid, excellent flavored market variety, constantly increasing in demand. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Winter Queen.** This variety grows a very thick, solid and heavy stalk, and has a large heart. It is a close, compact grower, and when blanched is a creamy-white color. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.



**CORN SALAD.** (Ger. Acker Salat.)

**CULTURE.** Sow in Spring, in drills one foot apart; it will mature in six to eight weeks. For Winter and early Spring use, sow in drills in August and September.

**Large Leaved.** Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**CRESS.** (Ger. Kresse.)

**Curled, or Pepper Grass.** The best sort for dry soils. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.

**Water Cress.** Requiring running water, ditch or pond. Pkt., 10c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.00.

**CHICORY.** (Ger. Chicorie.)

**CULTURE.** Sow in May and June in drills. Transplant or thin to six inches; treat as Endive, except that late in Summer or Fall it should be gradually banked up like celery.

**Witloof.** Known in restaurants as French Endive. The stalks when blanched make a delicious salad. It is used by the French as a boiled vegetable. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.

**CHERVIL.** (Ger. Gartenkerbel.)

**Curled, or Double.** For garnishing, also as greens for soups. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 60c.

**CARROT.** (Ger. Moehre, oder Gelbe Ruebe.)

One ounce to 100 feet of row.

**CULTURE.** A light, loamy soil that has been well manured the previous year is preferred for growing carrots, although good crops may also be obtained from ordinary garden soil. For early use seed may be sown in hotbeds from January until March, and in the open ground as soon as the weather becomes warm and settled, usually in April. Sow seed one-half inch deep in rows 15 inches apart, and later thin to five inches in the row. Keep soil between the rows well hoed and free from weeds. From July 1st to 15th sow for Winter crops.

**Parisian Forcing.** Extremely early, of small size but very sweet, tender and beautiful orange red color. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.

**Chantenay.** (Pride of the Market.) An ideal, medium early, stump-rooted carrot; smooth and uniform in shape, averaging five inches in length with thick heavy shoulders, rather large tops and deep orange color. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.

**Danvers Half-Long (Stump-Rooted).** Owing to its enormous yield, this variety is the best and most profitable for main crop, and especially desirable for feeding cattle. It is somewhat longer, thicker and a better keeper than the Chantenay. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.

**Guerande, or Oxheart.** A short thick carrot not exceeding four inches in length and about the same in width which does quite well on hard, heavy soils where the longer varieties are useless. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.

**Intermediate (St. Valery).** Matures earlier than Long Orange Improved; has shorter and broader roots which gradually taper to a point. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.

**Long Orange Improved.** The longest and latest of all carrots; unsurpassed for its keeping qualities. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.

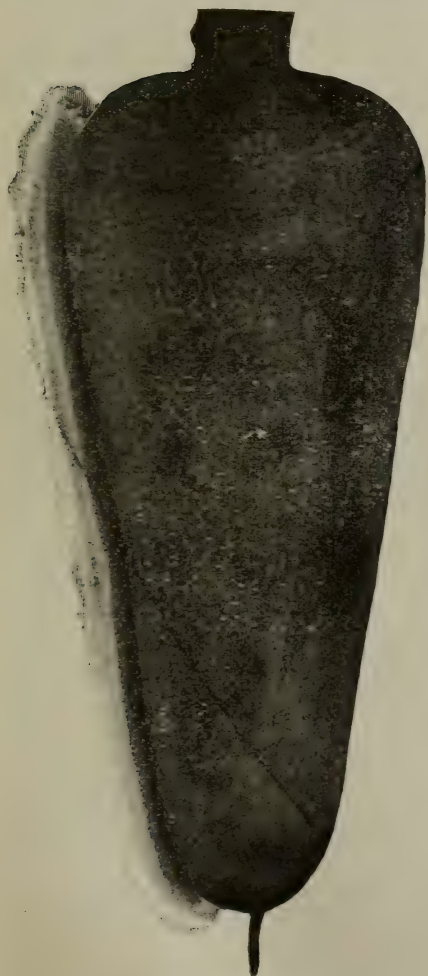
**SWEET, or SUGAR CORN.** (Ger. Zucker Mais)

One quart will plant 200 hills; eight to ten quarts in hills to acre.

**CULTURE.** The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm; for a succession continue planting every two weeks, until the middle of July, in rich, well-manured ground, in hills three feet apart each way, covering about half an inch, and thin out to three plants to a hill. Extra early varieties can be planted 18 inches in the row and 2½ feet between the rows. The field varieties should be planted four feet apart each way, leaving three plants to a hill.

**Extra Early Adams.** Height of stalk three to four feet, ears set within six inches of ground. Not a sugar corn, but a decided acquisition so early in the season. Pt., 10c.; qt., 20c.; pk., 75c.; bu., \$2.75.

**Early Adams.** Similar to Extra Early Adams; larger, but not so early. Pt., 10c.; qt., 20c.; pk., 75c.; bu., \$2.75.



Intermediate Carrot.

**CORN—Continued.**

**Golden Bantam.** A new introduction. A true sugar corn. The grain when ripe is a bright golden yellow, the flavor is exceptionally rich and sugary. Produces from one to two good ears to the stock. Pt., 20c.; qt., 30c.

**Black Mexican.** An old favorite, being very tender and sweet. Pt., 20c.; qt., 30c.

**Crosby's Early.** A favorite variety, very early, productive, ears rather short and of a rich, sugary flavor. Pt., 15c.; qt., 25c.; pk., \$1.00; bu., \$3.50.

**Premo.** One of the finest early that grows. Pt., 15c.; qt., 25c.; pk., \$1.00; bu., \$3.50.

**Metropolitan.** Runs a close second to the above. Pt., 15c.; qt., 25c.; pk., \$1.00; bu., \$3.50.

**New Early Evergreen.** A splendid variety to come in between the early and late sorts, and is destined to become as popular as Stowell's Evergreen. Pt., 15c.; qt., 25c.; pk., \$1.00; bu., \$3.50.

**Early Mammoth.** Large ear, and early; splendid early market sort. Pt., 15c.; qt., 25c.; pk., \$1.00; bu., \$3.50.

**Stowell's Evergreen.** Matures for table in about 80 days from germination. One of the sweetest, ears large, deep grained, of excellent quality, remaining green longer than any other variety. Pt., 15c.; qt., 25c.; pk., \$1.00; bu., \$3.50.

**Late Mammoth Sugar.** The strongest growing of all sugar corns. Takes 85 days to reach maturity for table. The ears are very large and showy. Pt., 15c.; qt., 25c.; pk., \$1.00; bu., \$3.50.

**Country Gentleman, 70 Days.** A short-stalked, productive sort. Ears large for so small a stalk; grain narrow and very deep; excellent quality. Pt., 15c.; qt., 25c.; pk., \$1.00; bu., \$3.50.

**Shoe Peg, or Ne Plus Ultra.** Very similar to the above. Pt., 15c.; qt., 25c.; pk., \$1.00; bu., \$3.50.

**CUCUMBER. (Ger. Gurke.)**

One ounce will plant 50 hills; two pounds, one acre.

**CULTURE.** For very early cucumbers, sow the first of April in a hotbed, upon pieces of sod or in small pots, so that they can be readily transplanted to the open ground (in rich soil) when danger of frost is over. For general crop plant, if the weather has become settled and warm, in hills about four feet apart each way; thin out to four of the strongest plants to each hill. They succeed best in a warm, moist, rich, loamy soil. For succession sow until the middle of August.

**Early Fortune.** A great favorite with our Anne Arundel Co. farmers for its early maturity, productiveness, uniformity in large size and dark green color. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.

**New Klondike.** One of the best for shippers. Grows vigorous vines, fruits early and abundantly. Dark green in color, large size, and of fine flavor. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

**Improved Early White Spine.** The old standard favorite. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c. Special prices on large quantities.

**Arlington White Spine.** Another standard sort. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 65c. Special prices on large quantities.

**Improved Long Green.** Long and crisp; a popular and reliable variety for pickles. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.

**Jersey Pickle.** Productive and said to "green" better than any other variety, and to "hold color." Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 75c.

**Livingston's Evergreen.** A very strong grower, very early, bears firm, crisp fruit, which is excellent for slicing or pickling. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

**Early Green Cluster.** A short, prickly variety, bearing clusters, prolific. Fine for bottle pickles. Pkt., 5c.; oz., 10c.; ¼ lb., 25c.; lb., 75c.

**Small Gherkin, or Burr.** Used only for pickling while young and tender. Pkt., 5c. and 10c.; oz., 25c.

**Japanese Climbing.** Distinct from other varieties, being a real climber. Very prolific of fruit. A valuable, interesting novelty. Pkt., 5c. and 10c.; oz., 20c.

**English Forcing Telegraph Cucumber.** Pkt. of 12 seeds, 25c.

**EGGPLANT. (Ger. Eierpflanze.)**

One ounce will produce about 1,000 plants.

**CULTURE.** Eggplant seed will not vegetate freely without a strong, uniform heat, and if the plants get the least chilled in the earlier stages of growth they seldom recover. Therefore, repeated sowings are sometimes necessary.

**New York Improved Purple.** The leading market variety; of large size, skin deep purple, smooth, free of thorns; flesh white, of excellent quality; very productive. Pkt., 5c. and 10c.; oz., 35c.; ¼ lb., \$1.00.

**Black Beauty.** The earliest large variety; color rich, dark purple. Pkt., 5c. and 10c.; ½ oz., 25c.; oz., 35c.; ¼ lb., \$1.00.

**HERBS. (Ger. Kräuter.)**

**CULTURE.** Herbs delight in a rich, mellow soil. Sow seeds early in Spring in shallow drills, one foot apart; when up a few inches thin out to proper distances, or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly where they can dry quickly.

**Sage.** For seasoning and dressing. Pkt., 5c. and 10c.; oz., 20c.

**Thyme (Broad Leaf).** For seasoning, also for making tea for nervous headache. Pkt., 5c. and 10c.; oz., 25c.

**Sweet Basil.** For flavoring soups. Pkt., 5c. and 10c.; oz., 20c.

**Summer Savory.** Used for flavoring. Pkt., 5c. and 10c.; oz., 15c.

**Lavender.** For flavoring and perfumery. Pkt., 5c. and 10c.; oz., 25c.

**Caraway.** Seeds used to flavor bread. Pkt., 5c. and 10c.; oz., 15c.

**Sweet Marjoram.** Leaves and ends of shoots used for seasoning. Pkt., 5c. and 10c.; oz., 20c.

**Rosemary.** Leaves are used for seasoning. Pkt., 5c. and 10c.; oz., 30c.

**Dill.** The seeds are used as a condiment and for pickling. Pkt., 5c.; oz., 10c.; lb., 60c.

**Rue.** Pkt., 5c. and 10c.; oz., 20c.

**Coriander.** Pkt., 5c. and 10c.; oz., 15c.

**Borage.** Pkt., 5c. and 10c.; oz., 15c.

**Fennel.** Pkt., 5c. and 10c.; oz., 15c.

**Wormwood.** Pkt., 5c. and 10c.; oz., 20c.



**KOHL-RABI.** (Ger. Kohlrabi.)

One ounce will sow 150 feet of drill.

This is a favorite vegetable in Europe, where it is extensively grown for feeding cattle, as well as for table use. The bulb is formed above ground, and, if used when young and tender, makes a most delicate dish for the table.

**Earliest White Vienna.** Greenish-white outside, with clear white flesh within. Smooth, short leaf; good for forcing; fine quality. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Earliest Purple Vienna.** Same in every respect as the Earliest White Vienna, except in the outside color. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**HORSE RADISH ROOTS.**

Ready April 1st. Extra strong roots will produce large size radish the first season.

**Regular Variety.** Dozen, 15c.; 100., 50c.; (postpaid 65c.); 1,000, \$4.00.

**Maliner Kren.** A large quick-growing variety, which is now the very best Horse Radish grown. Doz., 25c.; 100, 75c.; 1,000, \$6.00.

**KALE.** (Ger. Krauskohl.)

One ounce sows a drill of about 100 feet.

**CULTURE.** Sow from May to June, and cultivate same as cabbage. For early Spring use, sow in September, and protect during Winter.

The Kales are more hearty than cabbage, and make excellent greens for Spring and Winter use, and are improved by frost.

**Emerald Isle Kale.** This is really the handsomest Kale that has ever come under our notice, and is entirely distinct from other strains. The closely curled, handsome leaves are most attractive. A fine exhibition plant of medium height. Very hardy. Pkt., 5c. and 10c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Dwarf German Kale.** Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 30c.

**Tall Scotch.** Best for Summer. Very spreading, nicely curled and hardy; frost improves it. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**New Imperial Long Standing.** The leaves are very crimp and of a dark green color. It stands quite tall and is an excellent producer. It is just as hardy as any of the other sorts, and will be found very profitable where quantity as well as quality is desired. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**Dwarf Green Curled Scotch, or Norfolk.** One of the most popular shipping sorts; very largely used in the Norfolk trucking district. The leaves are of a bright green color, beautifully curled. Should be sown in rows in August and September. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Borecole, Hardy Winter.** This variety is grown and treated like cabbage. The plant attains a height of 18 inches, with an abundance of beautiful light green leaves which are densely curled and crimped. Besides being very hardy it possesses the advantage of all other varieties in forcing a second crop of moss-curved leaves as soon as the first ones are cut. This new growth is of finest quality, and is ready for market during the Winter and early Spring months, when it demands fancy prices. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**ENDIVE.** (Ger. Endivie.)

**CULTURE.** Sow in June, July and August; cover lightly; when up, thin out to eight inches apart, and water well afterward, if dry. When the leaves are six or eight inches long, blanch by gathering in the hand and tying together near the top with yarn or bast. This must be done when quite dry, or they will rot. At the approach of Winter, take up carefully, with a ball of earth to each plant, and place close together in frame or cellar for use. They must be kept dry and have plenty of air.

**Green Curled.** Tender and crisp. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.

**White Curled.** Self-blanching. Very tender when young; blanches readily. Pkt., 5c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.



**Emerald Isle Kale.** The finest Kale in the world.

**LEEK.** (Ger. Lauch.)

One ounce to 150 feet of row.

**CULTURE.** Sow the seed and care for the young plants same as for onions, but they need a little more room to develop fully. When the young plants are about the size of a goose quill, transplant into a prepared bed in rows one foot apart and four to five inches in the rows. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use.

**Giant Carentan.** Produces a large, thick stem, and of mild flavor. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**London Flag.** One of the hardiest and best for Winter use. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**MUSTARD.** (Ger. Senf.)

**White Mustard.** For salads and culinary purposes. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 50c.

**Brown Mustard.** Stronger than above. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 50c.



**LETTUCE. (Ger. Salat.)**

Two ounces of seed to 100 yards of row;  
one ounce for 2,000 plants.

**CULTURE.** Lettuce is now sown during most all seasons of the year. For outdoor use the seed can be sown in well-manured hotbeds in February and March. Transplant there or outdoors when the weather will permit, in rows about 12 inches apart, 10 inches apart in the row. If the salad is not to head, sow thickly and cut as desired. For best results it is well to sow only the varieties best suited to the different seasons and conditions. For Winter use sow the seed in September in hotbeds and follow it up with other sowings for a succession.

Prices on all lettuce. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Grand Rapids.** Excellent for forcing, fine quality, large, loose, yellowish green head, stands well.

**White Paris Cos.** Has long, narrow, upright leaves; does not head, but when tied up blanches very nicely.

**California Cream Butter.** A good Summer sort, of reliable heading quality. Yellowish green, slightly marked with brown specks. This is a variety growing in favor.

**Improved Hanson.** Large, compact, reliable header.

**Big Boston.** Resembles Boston Market, but nearly twice as large, desirable for forcing and Spring and Fall outdoor planting.

**Boston Market, or White-Seeded Tennisball.** Early and compact, quite desirable.

**Oak Leaf.** Quite popular.

**Deacon.** A big, compact head. Has no core, but a tender, golden heart. Unexcelled for shipping; it resists the cold, and withstands the Summer heat. Crisp, mild flavor.

**Big Head.** Similar to the above.

**Improved Loaf.** Large, compact heads. Light green color; tender and crisp.

**White Cabbage.** Similar to the above.

**Defiance.** Leaves green, heads large, solid; one of the best large-growing cabbage lettuces.

**All Season.** A new Cabbage Lettuce of sterling merit, standing longer before running to seed, and making larger and more closely folded heads than any other known variety. The outer leaves are a bright, soft green, the inner ones rich golden yellow. The solid heads measure from eight to 10 inches across. Black seed. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.

**Early May King.** This valuable new lettuce from Germany is, without any question, one of the best lettuces on the list for early Spring planting in the open ground. The heads are six to seven inches in diameter, of a clear light green, the outer leaves being slightly tinged with brown, the inner being clear, bright yellowish, with very rich, oily flavor. It is an excellent market sort, the round, compact heads being so solid that they carry extremely well. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.25.



May King Lettuce.

**MUSKMELON, or CANTALOUPE.**

(Ger. Melone.)

One ounce will plant about 50 hills; two to three pounds in hills to acre.

**CULTURE.** Thrives best in light, rich soil. Plant early in May, in hills six feet apart. Manure in hill and sow seed freely. After danger from bugs is past thin to three plants per hill. When one foot long, pinching off tips makes vines branching and strong, and fruit will mature earlier. Water freely and feed liquid manure occasionally. For early use, sow in hotbed, on pieces of sod.

**Jenny Lind.** Very early, small, round, netted and of fine quality; green fleshed. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Rocky Ford.** We have a very fine stock of this popular cantaloupe. Small, oval, of excellent quality and a good shipper; early; green fleshed. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 60c.

**Early Netted Gem.** One of the best of small melons, and very popular. Prolific and of excellent quality. Very early. A great favorite. Green fleshed. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 65c.

**Emerald Gem.** Small, green skin, delicious yellow flesh. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Acme, or Baltimore Nutmeg.** A great favorite for retail market and for shipping. Large, oval, deeply netted, solid and of fine quality. Green fleshed. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 60c.

**Hackensack, or Turk's Cap.** A very fine, large sort; green fleshed. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Miller's Cream, or Osage.** Melons are large and round, with light green, netted skin, and thick, sweet, salmon-colored flesh. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Knight Cantaloupe.** The great favorite on the Baltimore market, of good size, deeply netted, green flesh, and delicious flavor. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Imported Varieties for Forcing in Greenhouse.**

**Blenheim Orange.** A favorite variety, scarlet flesh, good flavor. Pkt., 25c.

**Windsor Castle.** Green flesh, oval shape, finely netted, delicious flavor. Pkt., 25c.



**WATERMELON.** (Ger. Wasser Melone)

One ounce for 30 hills; four to five pounds for an acre.

**CULTURE.** Watermelons should be planted in hills eight to ten feet apart. Otherwise for culture, see directions for cantaloupes. Do not grow them near pumpkins or gourds.

The price on all watermelons is: Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb. 15c.; lb., 50c.

**Triumph.** Large, oval, handsome dark green color, fine variety and of excellent quality. One of the finest melons ever introduced.

**Florida Favorite.** Large, long, striped, excellent for family garden. Rind thin, but firm; flesh very deep red and very sweet. Splendid shipper.

**Kleckley's Sweets, or Monte Cristo.** Large, thin rind and crisp sugary flesh. An excellent garden melon, but not recommended for shipping.

**McIver's Wonderful Sugar.** Resembles Old Rattlesnake, superior in quality.

**Gray Monarch, or Long White Icing.** Very large, long; crimson flesh.

**Mountain Sweet.** Popular sort; early and sweet.

**Kolb's Gem.** Dark striped; the great shipping melon.

**Tom Watson.** This melon has created quite a furore wherever grown, and we believe is unquestionably the best quality shipping melon in our list. It has a dark green rind, solid red luscious meat, ripening close up to the rind. The rind is very tough, making it an excellent melon for shipping long distances. Its flavor and fine qualities also commend it very strongly for the private grower. We believe it is destined to become one of the most popular melons on our list.

**Improved Georgia Rattlesnake.** The old Rattlesnake has always been regarded as a fine melon. Our strain is the result of careful selection by an experienced melon grower through many years of careful and watchful work. The rind is thin and tough, the flesh deep scarlet, the flavor unsurpassed by any other sort. We strongly recommend it both for shipping and home use. Our improved stock is very much superior to the ordinary Georgia Rattlesnake.

**CITRON.**

Grows uniformly round and smooth, striped and marbled with light green. Flesh white and solid; seeds red. It should be borne in mind that this variety is not used for eating in the raw state, but for preserves, pickles, etc. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**OKRA, or GUMBO.** (Ger. Safran.)

Four ounces to 40 feet of drill.

**CULTURE.** Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills three feet apart, one inch deep; thin to 10 inches apart in drills.

Grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and are considered nutritious.

**White Velvet or Lady Finger.** Bears round, white, smooth pods, unlike other varieties, which are ridged or square-edged. The pods are of extra large size, and are produced in great abundance.

**Improved Dwarf Green Prolific.** Of dwarf growth, but immensely productive, and very early. Short, thick, green pods.

**Perkins' Mammoth Podded.** A distinct, valuable new Orka. Its productiveness is simply wonderful. The pods shoot out from the stalk within three inches of the ground, and the whole plant is covered with them to the extreme of its height. The pods are of an intense green color, of unusual length—eight or nine inches—and do not get hard, as is the case with other okras. Very superior for canning.

The price on all okras is: Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb. 15c.; lb., 40c.

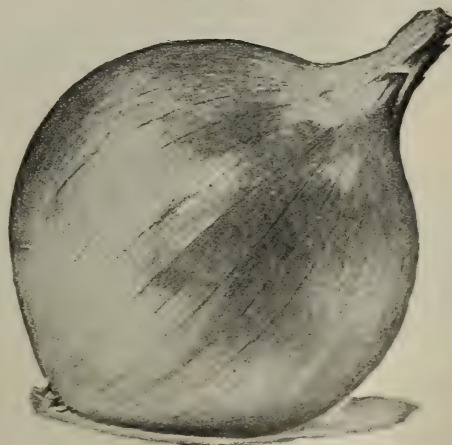
**ONIONS.** (Ger. Zwiebel.)**AMERICAN GROWN SEED.**

One ounce for 100 feet of drill; six pounds for one acre.

**CULTURE.** For sets, sow the seeds as early as possible in the Spring, very thickly, in drills. As soon as the tops dry off in Summer, remove them to a dry, airy place, and early in the following Spring replant by placing the sets in shallow drills 12 inches apart and about four inches apart in the drills; the onions by this process obtained are of a large size early in the season. They may also be grown to full size during the first season by sowing thinly in drills one foot apart and about one-quarter inch deep in March or early April, in strong land, well manured, and thinning them out to stand three or four inches apart in the drills.

By sowing onion seeds in frames in February or March, and transplanting in April, onions of immense size can be obtained. Use Prizetaker or Bermuda varieties for this.

**Yellow Globe Danvers.** One of the most extensively used yellow onions. Bulbs of medium size, uniformly globe shaped, with small neck, and ripen very evenly. Flesh white, crisp, and of mild and excellent flavor. We have developed a strain which has the ripening habit and small neck of the original Danvers and yet is more globular, thus giving larger yields and handsomer bulbs without sacrificing any of the good qualities of the original Danvers. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.



**Prizetaker Onion.**

**Prizetaker.** This is the large, pale yellow onion that is offered for sale in the fruit stores and markets in the Fall. It grows to a very large size; flesh white, of mild and delicate flavor. The large onions are raised first year from seed, and with ordinary culture produce enormous crops. The onions sometimes go over three pounds each in weight where good soil and culture is given them. Our seed is pure and the genuine Prizetaker. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.25.



**ONIONS.—Continued.**

**Extra Early Barletta.** An extremely early maturing variety, very white and particularly desirable for pickling. Bulbs very small and quite similar to Queen. If seed is sown out of doors in Spring and plants thinned in the usual manner they will produce bulbs one to two inches in diameter. If these bulbs are set out the following Spring, or if plants are grown under glass in Winter and set out in the Spring, they will produce large onions. This variety and Queen are the ones most generally used in this country for producing the small pickling bulbs. For this purpose growers usually plant the seed thickly in drills fifteen inches apart and use 40 to 50 pounds to an acre. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$1.75.

**White Portugal, or Silverskin.** Ripens early; of large size, mild in flavor, and excellent for Winter use; much esteemed for pickling when small. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Large Red Wethersfield.** Grows to full size the first season from seed; almost round, large size, deep red color, and keeps well. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.25.

**Australian Brown.** The bulbs grow to a good marketable size, and are very hard and solid. They ripen earlier than either Yellow Danvers or Red Wethersfield, are beautiful brown color and mild flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 35c.; lb., \$1.25.

**Chives Seed.** Pkt., 10c.; oz., 75c.

**Bermuda Varieties.** They are of a mild and delicate flavor, and keep longer than any foreign variety. They will produce full-grown onions from seed the same season. In the South seed sown in the Fall will produce fine large onions for market in early Spring. **RED BERMUDA.** Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 40c.; lb., \$1.50. **WHITE BERMUDA.** Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.50.

**Onion Sets.** Onion sets should be planted out as early in Spring as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. **YELLOW,** qt., 15c.; pk., 60c. **WHITE,** qt., 20c.; pk., 75c. Bushel prices on application.

**PEPPERS. (Ger. Pfeffer.)**

One ounce will produce 1,000 plants.

**CULTURE.** Sow in hotbeds in March or April, or on a warm, sheltered border, in May, and when the season is favorable, transplant in rows two feet apart and 18 inches in row, in good, rich ground.

**Ruby King.** Good for Mangoes or pickling, very sweet. Large, quite productive. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Large Bell, or Bull Nose.** Large early variety; mild flavor, thick and fleshy. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Long Red Cayenne.** Long, slim, and very pungent. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Small Chili.** Small, red, conical pods. Very hot and prolific. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Large Sweet Spanish.** Very large and mild. Also called Sweet Mountain. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.75.

**Chinese Giant.** A recent introduction; large, of particularly fine quality. Pkt., 10c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.00.

**Red Cherry.** Pkt., 5c. and 10c.; oz., 25c.

**PARSNIP. (Ger. Pastinake.)**

One ounce for 200 feet of drill; five to six pounds for an acre

**CULTURE.** Sow as early in the Spring as the weather will admit, in drills 15 inches apart and one-half inch deep, in a rich, deep soil; thin out to six inches apart in the rows. The quality of the roots is improved by leaving them in the ground over Winter for Spring use.

**Large Sugar, or Hollow Crown.** The best variety. A great cropper, roots long, very smooth, white, tender, sugary, and of excellent flavor. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 60c.

**PARSLEY. (Ger. Petersilie.)**

One ounce to 150 feet of drill.]

**CULTURE.** Parsley requires rich, mellow soil. The seed is even slower than parsnip in germinating, and should be sown as early as possible in the Spring, in drills one foot apart, and when the plants are well up thin to one foot in the row. When the plants are about three inches high cut off the leaves, the plant will start a new growth.



**Moss Curled.** A distinct variety of unequalled merit, beautifully crimped and curled. It can be cut the year round, as it rarely runs to seed. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.

**Plain.** The ordinary form. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.

**Hamburg, or Rooted.** Edible roots. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.

**GARDEN PEAS. (Ger. Erbsen.)**

Sow one quart of seed to 100 feet of row; one and one-half to two bushels to the acre in drills.

**CULTURE.** Peas succeed best in light, dry loamy soil. Early and dwarf sorts require richer soil than the late varieties. If manure is used, let it be old and well rotted, or there will be a rank growth of vines with few pods. Sow the early, smooth, round sorts as early in the Spring as the ground can be worked. Seeds of wrinkled varieties



**GARDEN PEAS—Continued.**

are more liable to rot if the ground is cold, and must be planted later. Sow in single rows, dwarf sorts three feet apart and tall sorts four feet, or in double drills, six to eight inches apart, one inch apart in the drill, and not less than four inches deep, for late sorts five to six inches deep. Deep planting prevents mildew.

Peas were an extremely short crop last season and prices are high.

Packets of all varieties of peas, 10c.

If wanted by mail, add 10c. per pt., 15c. per qt., extra.

Prices on all seeds are subject to market changes.

**EXTRA EARLY VARIETIES.**

**Alaska.** Popular among market gardeners for an early crop. The pods are medium size, dark green in color and ripen almost at one time. Pt., 15c.; qt., 25c.; pk., \$2.00; bu., \$7.00.

**Long Podded Alaska.** Vines of this variety grow about three feet high and are heavy bearers. The pods, three inches long, mature shortly after Alaska and are well filled with sweet, tender peas. Pt., 20c.; qt., 35c.; pk., \$2.75.

**Pedigree First and Best.** An excellent strain of first early peas; very popular and largely planted throughout the trucking sections. Height two to two and one-half feet. Pt., 20c.; qt., 35c.; pk., \$2.75.

**Prolific Early Market.** This makes one of the largest podded and most productive of all the smooth-seeded extra early peas. The vines grow about 30 inches in height, and can all be gathered in two pickings. The pods are remarkably well filled, and the peas sweet and fine flavored. A most satisfactory prolific early sort, both for the market gardener and the home garden. Pt., 20c.; qt., 35c.; pk., \$2.75.

**SECOND EARLY VARIETIES.**

**Not's Excelsior.** One of the best dwarf early wrinkled peas. It grows about 14 inches high, very productive, and the pods three inches long, generally contain six or seven large, sweet peas of the finest quality. Well recommended for home use. Pt., 25c.; qt., 40c.; pk., \$2.75.

**Premium Gem.** The round pods, two and one-half inches long, are borne on short bushes, which are well suited to small gardens. Pt., 15c.; qt., 25c.; pk., \$2.00.

**American Wonder.** Dwarfier and a trifle earlier than the preceding, but not quite so productive. The peas are sweet, tender and of delicious flavor. Pt., 20c.; qt., 35c.; pk., \$2.75.

**Thomas Laxton.** An exceptionally fine variety, growing three feet in height and yielding large podded peas, four to five inches in length, of the finest flavor. Pt., 25c.; qt., 40c.; pk., \$3.00.

**Abundance.** One of the best and most satisfactory second early peas for general purposes, 15 to 18 inches high, large well-filled pods, excellent quality, branching in habit, therefore should be sown thin. Pt., 15c.; qt., 25c.; pk., \$2.00.

**Potlatch.** Strong, vigorous vines, luxuriant dark foliage 24 inches in height, bearing pods three and one-half to four inches in length, pointed at ends, medium green in color. Fit to pick 61 days from planting. Seed green, wrinkled, large in size. Pt., 25c.; qt., 40c.; pk., \$3.00.

**Bliss' Everbearing.** Vine stout, about two and one-half feet high, bearing at the top six to ten broad pods. If these are picked as they mature and the season and soil are favorable, the plant will throw out branches bearing pods which will mature in succession, thus prolonging the season. The peas are large and wrinkled, cook very quickly, are tender, of superior flavor and preferred by many to any other sort. Pt., 15c.; qt., 25c.; pk., \$2.00.



Potlatch Peas.



**GARDEN PEAS—Continued.**

**Gradus, or Prosperity.** One of the most popular wrinkled sorts. Even though it matures a short time later than the extra earlys, the pods, fully as long as those of the well-known Telephone, contain very large peas that are unexcelled for sweetness. A superior variety for the market or private garden. Pt., 20c.; qt., 35c.; pk., \$2.75.

**MEDIUM AND LATE VARIETIES.**

**Dwarf Telephone.** An ideal dwarf wrinkled pea, maturing earlier than the late tall-growing kinds. A remarkably fine variety for the private garden, as its vines never exceed two feet in height, and the peas are of excellent flavor. Pt., 15c.; qt., 30c.; pk., \$2.00.

**Telephone.** For general planting this tall-growing variety is undoubtedly the most popular among market gardeners. The pods, four to four and one-half inches long, are light green in color and filled with large, sweet, tender peas. Pt., 15c.; qt., 35c.; pk., \$2.00.

**Champion of England.** A standard pea; vines grow four and one-half feet high and bear medium-sized pods of peas of good quality. Pt., 15c.; qt., 30c.; pk., \$2.00.

**Tall Melting Sugar.** The pods as well as the peas of this variety are edible and both very sweet. Pt., 20c.; qt., 35c.

**Improved Sugar Marrow Peas.** We have the genuine stock of this variety. This pea is the kind planted principally by the larger growers around Baltimore for late crop. It is a strong grower and produces an abundance of large well-filled pods. Pt., 15c.; qt., 25c.; pk., \$1.75.

**French Canner.** Largely grown for canning. It is very productive, the pods are long, slightly curved and well filled; quality is good. Late. Pt., 15c.; qt., 25c.; pk., \$1.75.

**POTATOES. (Ger. Kartoffeln.)**

Ten bushels cut tubers will plant one acre.

**CULTURE.** Planting may commence as early in the Spring as the ground can be worked. Place one piece every 12 inches in rows 2½ feet apart, covering about 4 inches. When cutting the seed care should be taken that at least one good eye, or two small ones, is allowed to each piece. Sandy loam produces the best potatoes.

Prices on quantity of potatoes furnished on application. Prices on potatoes subject to market fluctuation.

**Bliss' Triumph.** Very early, thin red skin, round, white flesh. Pk., 50c. and 60c.; bu., \$2.00.

**Snow (White).** Sometimes called Poor Man's Friend. On account of the large yields that have been reported of this potato it is rightly entitled to be called the "Poor Man's Friend." It is of handsome shape and most desirable for the best trade. It is a vigorous grower, ripens uniformly, is a good keeper and is fast becoming one of the most popular medium late varieties. The vines are always very heavy, the seed being especially vigorous and tubers always good size where soil is well tilled. Our customers will find the Snow a very reliable potato. We can furnish nice stock while the supply lasts. Pk., 90c.; bu., \$2.50.

**Pride of the South, or White Bliss.** Productive and extra early. White skin and flesh. Round. Pk., 60c.; bu., \$2.00.

**Irish Cobbler.** This is an early potato of exceptional merit, which has given our trade entire satisfaction. The shape is round. Flesh is white and the eyes strong and deeply set. Considering its earliness, productiveness and excellent quality, we do not hesitate to recommend this as one of the best early varieties. Pk., 60c.; bu., \$2.00.

**Houlton Early Rose.** The Houlton strain of the old favorite Early Rose has been the most popular on our market in recent years. It is preferred because it is a little earlier than the old Early Rose. A description of this variety is needless, as almost everyone knows of its excellence in quality and as a cropper. Pk., 60c.; bu., \$2.00.

**Bovee.** This variety is of recent introduction, and its general good qualities have attracted much attention. More productive and earlier than the Early Rose. Pink, or flesh-color, smooth, uniform marketable size; dwarf stocky vine permits close planting. Pk., 60c.; bu., \$2.00.

**Crown Jewel.** A well-known and deservedly popular early variety. Very productive and an excellent cooker. Skin, white and smooth, eyes shallow, but strong. Pk, 60c.; bu., \$2.00.

**Beauty of Hebron.** It is a very rapid and vigorous grower, ripening fully as early as the Early Rose, which it resembles, but frequently exceeds in productiveness and excellence for table use. A very good keeper. Pk., 60c.; bu., \$2.00.

**Early Ohio.** This is a very profitable variety. It is fit for use before fully ripe. It is shorter and rounder than the Early Rose, of good quality and very early. Pk., 60c.; bu., \$2.00.

**Burbank.** We have very fine stock of this old reliable late potato. The Burbank is of excellent quality, yields well and is a splendid keeper. Pk., 60c.; bu., \$2.00.

**Improved Green Mountain.** For a main crop later potato we consider this variety one of the best. It is very white, has an excellent flavor, and is very productive. Popular with those who have tried it. Pk., 60c.; bu., \$2.00.

**Early Norther, New Queen, Carmen No. 3, Prosperity.** Choice northern stocks.

**Choice Seed Sweet Potatoes, Leading Varieties.** Prices on application.



Snow (White) Potato.



**PUMPKIN.** (Ger. Kürbiss.)

One ounce of seed will plant fifteen hills; three to four pounds plants an acre.

**CULTURE.** Pumpkins are not so particular in regard to soil as melons or cucumbers, but in other respects are cultivated in a similar manner. Sow in the month of May. Make hills, the same as you do for squashes, but do not make the hills too close; you will find that eight to ten feet apart each way is much better than closer planting. It is preferable to grow large quantities of pumpkins as a special field crop, and not in the kitchen-garden as they always mix so badly with squashes and other vines. The few you do need to grow in the home-garden you should put in your most remote corner. You will, of course, sow some amongst your corn, putting in a few seeds, say every third or fourth hill, after the last working; this will give you plenty for the table, and your stock the coming Winter.

**King of the Mammoths, or Pot Iron.** An immense variety, which has taken several prizes offered for the largest and best pumpkin grown. Single pumpkins have grown to weigh over 200 pounds. Flesh of a rich, golden yellow; a splendid keeper. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.

**Cushaw, or Winter Crookneck.** An old standard variety, which is very popular. It is also used for feeding stock. Long yellow crookneck, fine grained yellow flesh, very solid. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 60c.

**Japanese Pie.** Flesh very thick, rich salmon color, fine grain, dry and sweet. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.

**Tennessee Sweet Potato.** Excellent for pies, pear-shaped, medium size, flesh and skin creamy white, fine grained, sweet, a first-rate keeper. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Cheese.** Shape flat like a cheese box; good keeper, popular. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Common Yellow, or Connecticut Field.** Very productive; for feeding stock. Pkt., 5c.;  $\frac{1}{4}$  lb., 10c.; lb., 25c.

**RADISH.** (Ger. Rettig.)

One ounce for seventy-five feet of drill; nine to ten pounds in drills to one acre.

**CULTURE.** To be tender and crisp, radishes must be grown quickly, and this requires rich soil and plenty of moisture. Commencing with the first mild spell in the Spring, sow at intervals of ten days, in a light, rich, deeply-worked soil. May also be sown as a catch-crop between rows of beets, lettuce, onions, etc. Radishes can be forced in hotbeds, but must have plenty of ventilation and moisture.

**EARLY VARIETIES.**

**White Tipped Scarlet Globe.** A good forcing variety. Small size and very attractive, being a handsome, bright scarlet, with white tip. Very early and of good quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**Icicle.** A beautiful long, slender radish, of recent introduction. Beautiful pearl white color, firm and solid, slow to get woody. A good seller. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**Early Scarlet Globe.** This variety can be used for forcing and is recommended for early outdoor planting. It is a small, round, red radish, of excellent flavor. Its rich, crisp, tender flesh makes it very popular. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**Early Long Scarlet Short Top.** The principal outdoor, quick-growing variety, also very good for forcing. Grown in light, rich soil, its average length is about eight inches; grows half out of the ground, straight, uniform in color, brittle, crisp, small tops,

bright scarlet. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.

**Crimson Giant.** An extra early radish, good for forcing or outdoor growth. It is nearly round in shape, remarkably solid, crisp and juicy. It will grow double the size of ordinary red forcing radishes, and still remain hard and solid. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**White Turnip (Short Top).** Of quick growth; roots round, pure white, tails very thin; leaves short, flavor excellent. Fine for forcing and open ground. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Early French Breakfast.** Oblong shape, rapid grower, very mild and tender; of a beautiful scarlet color, tipped with white. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**White Strasburg.** Handsome, oblong, tapering shape; both skin and flesh pure white; flesh firm, brittle, tender and possessing the most desirable character of retaining its crispness, even when the roots are old and large. Excellent for Summer use, as it withstands severe heat and grows very quickly. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 35c.

**SUMMER VARIETIES.**

**Golden Globe.** A favorite Summer radish. Golden-brown skin, perfect globe shape, mild and brittle, slow to seed. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Large White Stuttgart.** Very large, top-shaped, flesh and skin white, fine quality, firm and brittle, seldom pithy. Can be stored for Winter. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**Large White Summer Turnip.** Round, smooth and very white; crisp and tender. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**WINTER VARIETIES.**

**New Celestial, or White Chinese Half-Long, Stump-Rooted.** Large stump-rooted, white skin and flesh, mild in flavor, brittle and never woody. For late planting and a splendid keeper. Market gardeners will find this a good variety that sells readily. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Long Black Spanish.** Large radish, with black skin and white firm flesh, grows six to eight inches long. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Round Black Spanish.** Like the above, except that it is in round shape. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**Long White Spanish.** Like the Long Black Spanish, only different in color. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.

**China Rose, or Scarlet China.** Bright, rose-colored stump-rooted, of excellent quality. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 20c.; lb., 50c.



White Tipped Scarlet Globe Radish.



**RHUBARB.** (Ger. Rhabarber.)

**CULTURE.** Sow seed in a coldframe, in a fine, rich, sandy loam, about the first of March, in drills four inches apart. Keep the frames covered during nights and cold days, so that the soil will not freeze, and in six or eight weeks the plants will be large enough to set in the open ground. Transplant to a rich soil, and set in rows 12 inches apart and 12 inches in the row. The following Spring transplant again to a permanent location, setting four or five feet apart each way. In good soil rhubarb is ready to use the second year from seed. When roots are set out, plant them four or five feet apart each way, and keep the weeds down. If roots are used, a crop may be had after one season, which is much better than sowing seed where only a few plants for family use are needed. In the Fall the bed should have a thick dressing of coarse manure, to be spaded under in Spring.

**Victoria.** The leading variety. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; roots, 15c. each; \$1.00 per dozen.

remarkably well, in fact better than all others, and remains a long time in condition for use before going to seed. Pkt., 5c.;  $\frac{1}{4}$  lb., 10c.; lb., 25c.; 5 lb., \$1.00.

**Long-Standing.** Succeeds well at almost all seasons and though rather slow growing it is a very fine, large, dark green leaved Spinach. Oz., 5c.;  $\frac{1}{4}$  lb., 10c.; lb., 25c.; 5 lb., 75c.

**New Zealand.** Distinct from the ordinary Spinach in appearance. The plants are more spreading in growth with small very dark green leaves, which may be had throughout the hot summer months. Sow seed outdoors during May, dropping about three seeds in hills two feet apart each way. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00

**MUSHROOMS.** (Ger. Champignonbrut)

Have you ever raised Mushrooms or are you trying to and not meeting with success? The Spawn we offer is the best obtainable, and with each purchase of same we give away a complete guide on Mushroom culture, which otherwise sells for 35 cents.

**CULTURE.** Mushrooms can be grown in cellars, sheds, hotbeds, and sometimes in open air. Fermenting horse manure, at a temperature of about seventy degrees and mixed with an equal weight of fresh sod loam, is made into beds the required size, eight inches deep. See to it that the bed is packed solidly and evenly. In this bed plant the broken pieces of Spawn, six inches apart, covering the whole with two inches of light soil, and protect from cold and rain. One brick will plant eight or ten feet of bed. The mushroom will appear in about six weeks. Water sparingly with lukewarm water.

This illustration shows a cluster of fifty Mushrooms on one root, grown from "Lambert's Pure Culture Spawn," by the American Spawn Co.

Prices for direct bricks. (Lambert's Pure Culture): 1 brick, 25c.; 5 bricks, \$1.10; 10 bricks, \$2.00; 25 bricks, \$4.00.



A Cluster of Mushrooms.

**SPINACH.** (Ger. Spinat.)

One ounce will sow fifty feet of drill; fifteen to twenty pounds to an acre.

**CULTURE.** First sowings should be made as soon as the ground is open in Spring. Sow seed half inch deep in drills one foot apart and every two weeks thereafter for succession Sowings made during September usually grow large enough to Winter over and with little protection afford Spinach very early the following Spring. A rich soil is essential to obtain best results.

**Bloodsdaile Savoy-Leaved.** The popular Fall Spinach so largely grown for market. Grows upright, the leaves being crumpled, dark green and very thick. Oz., 5c.;  $\frac{1}{4}$  lb., 10c.; lb., 20c.; 5 lb., 60c.; 10 lb., \$1.00.

**Victoria.** A favorite for early Summer. It is one of the darkest in color and with exception of the heart, the leaves are comparatively smooth. Oz., 5c.;  $\frac{1}{4}$  lb., 10c.; lb., 25c.; 5 lb., 75c.

**Long Season.** Leaves are decidedly dark green in color, very broad, thick and fleshy. It resists the Summer heat

**SALSIFY, or OYSTER PLANT.**

(Ger. Schwarzwurzel.)

One ounce to seventy feet of drill; about eight pounds to the acre.

**CULTURE.** Sow as early as the ground can be worked in the Spring, in drills 12 inches apart, one inch deep, and thin out to six inches in the row. Keep them free from weeds. Cultivate the same as for carrots and parsnips. A part of the crop may be left in the ground till Spring, when it will be found fresh and plump. The roots are cut into pieces one-half inch long, boiled until tender, and then served with drawn butter, in which way it is a delicious vegetable. They are also mashed and baked like parsnips, and have a sweet and agreeable flavor like that of the oyster.

**Mammoth Sandwich Island.** This is an improved type and the largest and most profitable salsify now in cultivation. It is white in color, and a satisfactory sort in every way; invaluable to market-gardeners and truckers. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 30c.; lb., \$1.00.



**SQUASH.** (Ger. Gemüse Kürbiss.)

**Bush sorts, one ounce for fifty hills; five to six pounds to acre; running varieties three to four pounds in hills for an acre.**

**CULTURE.** Squashes should be planted in a warm, light, rich soil, after the weather has become settled and warm, about the middle of May or June. Plant in well-manured hills, in the same manner as cucumbers and melons—the Bush Varieties three or four feet apart each way, and the running kinds from six to eight feet. Eight to ten seeds should be sown in each hill, thinning out after they have attained their rough leaves and danger from bugs is over, leaving three to four of the strongest plants per hill.

**Mammoth White Bush Squash.** An excellent strain. Early, prolific and much larger than the old White Bush. Splendid for market and best for shippers. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 50c.

**Summer Crookneck.** About one foot long, with crooked neck, bright yellow, warty, shell-hard when ripe. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 50c.

**Hubbard.** An excellent keeper and of splendid quality. Vines of strong running growth. Large olive-shaped fruits with dark green skin and very rich flesh. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Golden Hubbard.** Like the above, but of a beautiful orange-red color, except for a bit of olive-green on blossom end. Flesh deep orange, dry, fine grained and richly flavored. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.

**Boston Marrow.** This is a large-fruited, hard-shell sort, highly esteemed for Winter use, having bright orange skin and deep orange flesh. Fine strong running growth. Very productive, oval shape. Pkt., 5c.; oz., 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 50c.

**TOMATO.** (Ger. Liebesapfel.)

One ounce for 1500 plants;  $\frac{1}{2}$  pound (to transplant) for an acre.

**CULTURE.** This delicious vegetable is one of the most important of all garden products. The seed should be sown in a hotbed about the first week in March, or latter part of February, in drills five inches apart, and half an inch deep. When the plants are about two inches high

they should be set out four or five inches apart in another hotbed, or removed into small pots, allowing a single plant to a pot. About the first of May the plants may be set out in the open ground, in hills three or four feet apart, each way. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placing it in a sunny window of the room or kitchen. Cultivate thoroughly as long as the vines will permit, but the last two or three workings of the soil should be very shallow (surface cultivation), or the crop may be badly injured, especially if the cultivator is run too near the young plants.

**Sparks Earliana.** Particularly desirable for shipping and for earliest market. The fruits are smooth, round, of red color, making most desirable and salable fruits. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Chalk's Early Jewel.** The finest of the very early tomatoes. About a week later than the Earliana, but far superior in quality. Fine red color, fine quality, hardy and productive. Excellent flavor. A most profitable variety for early and main crop. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**King of the Earliest.** One of the largest extra Early Red Tomatoes in cultivation, which well deserves its name. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Bonnie Best.** A tomato of fine quality. Early, round, smooth red fruit of excellent flavor. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**June Pink.** For gardeners who have a market for an early, purplish-pink fruit (which is produced in clusters). This is the variety to plant. True strain seed. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**Beauty.** Splendid for early market and shipping. Purplish tinge, excellent quality. A fine variety for home gardens. A good yielder. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Kelly's Red.** This variety has obtained immense popularity in the last few years. It was originated in Anne Arundel Co. Its solidity and carrying qualities are remarkable. Its color is a desirable red. Its shape perfectly smooth and thicker from stem to blossom than most varieties, making it very handsome and salable. Nobody finds any fault with this variety, but all speak in the highest terms of its beautiful color, its wonderful yielding qualities, its unequalled firmness, or some other of its good points. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**New Queen.** Large, solid, smooth, handsome, deep red color, a heavy cropper and popular with canners. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Maryland Pride.** A fine tomato for main crop. Producing enormous quantities of fine, large, red tomatoes, which carry well, making it a good shipper. Pkt., 5c. and 10c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.; lb., \$2.00.

**Greater Baltimore.** General crop tomato of sterling merits; large, smooth, beautiful red skin fruits, which are produced in great abundance, until frost kills the vine. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.; lb., \$2.50.

**New Stone.** This variety is one of the very best tomatoes grown. For productiveness, shipping and canning qualities it is excelled by none. Bright scarlet, fine flavor, very smooth and round. We recommend it as a thoroughly reliable main crop tomato. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**B. B. (Brinton's Best).** A very fine late crop tomato, which is similar to the New Stone. Keeps well after being picked. A vigorous grower and quite popular. Pkt., 5c. and 10c.; oz., 15c.;  $\frac{1}{4}$  lb., 50c.; lb., \$1.50.

**Ponderosa.** Remarkably large and of fine quality. Very solid. Pkt., 10c.; oz., 35c.;  $\frac{1}{4}$  lb., \$1.25.



**TOMATO—Continued.**

**Dwarf Champion.** Stems short, thick, stiff, almost self-supporting. Fruit large, round, red tinged purple, borne in showy clusters. A good variety. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Dwarf Aristocrat.** Like Dwarf Champion, but red fruited. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Golden Queen.** Bright yellow, large and solid. Pkt., 5c.; oz., 20c.;  $\frac{1}{4}$  lb., 60c.

**Yellow Pear and Yellow Plum.** Two small-fruited kinds for preserves. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Red Pear.** Pear shaped, red. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Peach.** Very small, pink fruit, with slight peach bloom on skin. Pkt., 5c. and 10c.; oz., 25c.;  $\frac{1}{4}$  lb., 75c.

**Tomato Plants.** Ready in April. Doz., 15c.; 100, 50c.

**TURNIP. (Ger. Rübe.)**

One ounce for 100 feet; two pounds to the acre.

**CULTURE.** For early use sow as soon as the ground opens in Spring, in drills from 12 to 15 inches apart; thin out to six or nine inches in the rows. For a succession, continue to sow every two weeks until June; for Fall and Winter crop, sow in July and August. The Ruta Bagas are grown for feeding stock, and are also excellent for the table. Take up the roots in November or before severe frosts; cut off the tops within an inch of the crown, store in a cool cellar or pit, or pile up in a conical form, out of doors, in dry ground; cover carefully with long straw and finish by earthing up, covering them with about 12 or 15 inches of earth, leaving a trench around the heap to carry off the water. Put away in this manner they will be found in good condition in the Spring.

**Red, or Purple Top White Globe.** A variety of decided merit, and the most popular in our markets. Globular-shaped, very handsome and of superior quality. It is a heavy producer, early, of rapid growth and an excellent keeper. Besides being a first-class table turnip, it is also very good for stock. Pkt., 5c.;  $\frac{1}{4}$  lb., 10c.; lb., 35c.

**Extra Early Purple Top Strap-Leaved.** The earliest in cultivation and a splendid turnip. Very flat, medium size, smooth, with bright purple top. Leaves few and short and grow compact, making very small top. Pkt., 5c.;  $\frac{1}{4}$  lb., 10c.; lb., 30c.

**White Egg.** A quick growing, egg-shaped variety. Very smooth, pure white, grows half out of ground. Has small top and rough leaves. Flesh of excellent quality. Pkt., 5c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**Yellow, or Amber Globe.** Excellent for table use or stock. Fine quality, keeps well. Pkt., 5c.;  $\frac{1}{4}$  lb., 10c.; lb., 35c.

**Pomeranian White Globe.** Free growing and rough-leaved. Pure white. Useful for table and stock. Large and productive. Pkt., 5c.;  $\frac{1}{4}$  lb., 10c.; lb., 35c.

**Purple Top Yellow Aberdeen.** Medium size, round, pale yellow, tender and sugary. Is hardy and productive and keeps well. Closely approaches Ruta Baga in hardness and firmness of texture. This is an old esteemed variety for stock. Pkt., 5c.;  $\frac{1}{4}$  lb., 10c.; lb., 30c.

**Improved Purple Top Ruta Baga, or Swede.** The leading variety of Ruta Baga and is grown principally for stock, although it is very often used for table. Hardy, productive, flesh yellow, solid, sweet, fine grained and of good flavor. Ruta Bagas should be sown about one month earlier than other turnips. Pkt., 5c.;  $\frac{1}{4}$  lb., 10c.; lb., 30c.

**Cow Horn.** A long, white, carrot-shaped turnip, which grows half out of the ground. Mostly used for feeding stock, but makes a fine table sort. Has lately been brought to prominence for green manuring, in connection with rape. Pkt., 5c. and 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**Seven Top.** Grown exclusively for its tops, which, when properly prepared and cooked make a fine dish. Withstands our Winter without any protection. Pkt., 5c. and 10c.;  $\frac{1}{4}$  lb., 15c.; lb., 40c.

**TOBACCO SEED.**

**Connecticut and Pennsylvania, Seed Leaf.** Pkt., 10c.; oz., 25c.

**Havana Seed Leaf.** Pkt., 10c.; oz., 35c.

**FIELD CORN. (Ger. Maiz.)**

**Success.** The ears are of immense size, 12 to 14 inches long, 8 to 10 inches in circumference, carrying 20 to 24 uniform rows of large yellow kernels, well developed over tip and butt. It is a luxuriant grower, about 12 to 15 feet high. Matures in 100 days. Makes a splendid ensilage corn, making two ears on many stalks.  $\frac{1}{4}$  pk., 25c.; pk., 75c.; bu., \$2.00.

**Yellow Leaming.** We have a very choice strain of this early, drought-resisting variety. It makes a fair size ear, with deep, well-shaped grains, and will mature in 90 days.  $\frac{1}{4}$  pk., 25c.; pk., 75c.; bu., \$2.00.

**Golden Beauty.** Large, broad-grained yellow corn. Ears are well filled out. A heavy yielder.  $\frac{1}{4}$  pk., 20c.; pk., 60c.; bu., \$1.75.

**Maryland Yellow Dent.** Large ear; moderate size stalk; withstands drought well.  $\frac{1}{4}$  pk., 20c.; pk., 60c.; bu., \$1.75.

**Hickory King.** A very broad-grained white corn that does well on light ground. A good corn for the South. Very small cob. Generally bears two ears to the stalk and occasionally three.  $\frac{1}{4}$  pk., 20c.; pk., 60c.; bu., \$1.75.

**Snow White Dent Corn.** A fine, large, deep-grained variety, originated by one of the best corn breeders of the West.  $\frac{1}{4}$  pk., 20c.; pk., 75c.; bu., \$2.00.

**Excelsior.** White corn, especially adapted for hominy corn on account of its flintiness. Great producer on poor soil.  $\frac{1}{4}$  pk., 20c.; pk., 75c.; bu., \$2.00.

**Red Cob, or Ninety-Day Corn.** A distinct and well-known sort of white corn; matures in about 90 days; produces large, handsome ears.  $\frac{1}{4}$  pk., 25c.; pk., 75c.; bu., \$2.50.

**Rice Pop Corn.** Best for popping. Lb., 7c.; 4 lbs., 25c.

**FIELD, CLOVER AND GRASS SEEDS.**

We carry a full line of miscellaneous Field, Clover and Grass Seeds, but as prices on all Field Seeds vary, they are subject to market fluctuation and are furnished on application.

Wheat, Oats, Rye, Barley, Buckwheat, Hairy, or Sand and Spring Vetch; Kentucky Blue, Red Top, Orchard, Fescues, English and Italian Rye, Rhode Island Bent and other grasses; Canada Peas, Sorghum, Kaffir Corn, Broom Corn, Red, White, Crimson, Alfalfa and Alsike Clover, German and Hungarian as well as other Millets; Black, Black-Eyed, Whippoorwill, New Era, Clay and other varieties of Cow Peas, Lupins, Dwarf Essex Rape, Teosinte and other valuable Forage Plant Seeds.

**White Clover.** Valuable for lawns.  $\frac{1}{4}$  lb., 10c.; lb., 35c.  
(Grass Seeds continued on page 22.)



## CHOICE FLOWER SEEDS.

All Flower Seeds are 5c. a package, unless otherwise marked.

**CULTURE.** Directions are printed on the back of nearly all of our flower-seed packets. We will say that care should be exercised not to cover flower seeds too much. In nearly all cases it should be sprinkled on top of soil, and slightly pressed.

**Annuals** (a) are those flowers that bloom and ripen their seed the first year, then die. Among these will be found Asters, Balsams, Mignonette, Sweet Peas, Nasturtiums, Morning Glories and many other very brilliant and fragrant flowers. In fact, if you want flowers early in the season, and all the time until frost, a good selection of Annuals will not disappoint you.

**Perennials** (p) are those flowers that endure our Winters with little or no protection, and live and bloom several years in succession. A large majority of the Perennials will bloom the first year if started early in the Spring. Hollyhocks, Larkspurs, Foxglove, Poppies, etc., are in this popular class.

All Annuals marked (a). All Perennials marked (p).

1. **Ageratum.** (a). For beds or borders. Dwarf, mixed.
2. **Alyssum.** (a). (Carpet of Snow.) Dwarf, pure white.
3. **Amaranthus.** (a). **Caudatus.** (Love Lies Bleeding.)
4. **Amaranthus.** (a). **Tricolor Splendens.** (Joseph's Coat.)
5. **Antirrhinum.** (p). (Snapdragon.) Showy border plant.
6. **Asters, Vick's Branching.** (a). In five distinct colors, 10c. each.
7. **Asters.** (a). German, mixed, double, choice colors.
8. **Balsam.** (a). (Lady's Slipper.) Very fine collection.
9. **Balloon Vine.** (a). (Love-in-a-Puff.) Annual climber.
10. **Balsam Apple.** (a). A climber with very useful fruit.
11. **Campanula.** (a). (Canterbury Bells.) Single, mixed.
12. **Calendula.** (a). (Pot Marigold.) Free-flowering, mixed.
13. **Canna.** (a). One of the finest bedding plants.
14. **Calliopsis, or Coreopsis.** (a). (Golden Wave.) Showy, free-flowering, hardy annuals of easy cultivation. Choicest, mixed.
15. **Candytuft.** (a). For beds and massing, mixed.
16. **Carnation.** (p). Marguerite, very best variety for amateurs. Popular with all growers, mixed. 10c.
17. **Celosia.** (a). (Coxcomb.) Free-blooming. Grand for borders and very good for pots, mixed.
18. **Centaurea Cyanus.** (a). (Batchelor Button, or Corn Flower.)
19. **Centaurea.** (a). (Dusty Miller.) For borders. Beautiful silver leaves.
20. **Chrysanthemum.** (a).
21. **Cineraria.** (p). For hothouse and window-garden. Prize mixture, 35c. and 60c.
22. **Cosmos.** (a). An Autumn-flowering plant. A charming, profuse bloomer.
23. **Convolvulus.** (a). Japanese Morning Glory.
24. **Cypress Vine.** Popular vine, fern-like foliage and masses of beautiful small star-shaped flowers. White and scarlet, mixed.
25. **Dahlia.** (a). Bloom first year from seed if sown early. Double, mixed.
26. **Dahlia.** (a). Single varieties from seed; are very popular, mixed.
27. **Daisy.** (p). Easily raised from seed. Choice mixed. 10c.
28. **Dianthus.** (p). (China Pink.) One of the most popular flowers in cultivation, blooms profusely. Great variety of colors. Extra choice.

29. **Digitalis.** (p). (Foxglove.) Choice mixed.
30. **Dolichos.** (a). (Hyacinth Bean or Texas Climber.) Showy climber, making rapid growth. White and purple.
31. **Helichrysum.** (a). (Straw Flower.) Popular, everlasting.
32. **Eschscholtzia.** (a). (California Poppy.) Choice mixture.
33. **Gourds.** (a). (Luffa, Nest Egg) and a general mixture; rapid climbers, 5c. each.
34. **Gaillardia.** (a). (Blanket Flower.) Very fine mixture.
35. **Helianthus.** (a). (Sunflower.) Oscar Wilde, single, yellow.
36. **Helianthus.** (a). (Sunflower.) Dwarf, double, three feet high.
37. **Heliotrope.** (a). (Giant Hybrids, Lemoines.) Produces extra large flower spikes in abundance, double the size of old sorts. 10c.
38. **Hollyhock.** (p). Double or single, the finest in brilliancy of color and hardness. 5c. each.
39. **Lantana.** (a). Very fine.
40. **Larkspur.** (a). Double dwarf Rocket, finest mixture.
41. **Lobelia.** (a). Dwarf varieties for bedding. All colors.
42. **Marigold.** (a). Dwarf French and tall; fine colors, mixed, double. 5c. each.
43. **Marvel of Peru.** (a). (Four-o'clock.) Choice mixed.
44. **Mignonette.** (a). Matchet or French, dwarf red variety.
45. **Moonflower.** (a). Large, white, fragrant flowers.
46. **Myosotis.** (a). (Forget-Me-Not.) Neat and beautiful.
47. **Nasturtium.** (a). Tall and lobes, mixed colors. Pkt., 5c.; oz., 10c.; 2 oz., 15c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.
48. **Nasturtium.** (a). Dwarf or bedding varieties, fine mixed. Pkt., 5c.; oz., 10c.; 2 oz., 15c.;  $\frac{1}{4}$  lb., 25c.; lb., 75c.
49. **Pansy.** (a). Giant Exhibition, mixed (see illustration.) A magnificent strain, secured from specialists in Germany and France. 10c.



Giant Exhibition Pansy.



**CHOICE FLOWER SEEDS—Continued.**

50. **Pansy.** (a). The general garden favorite. Choice mixed.
51. **Passion Flower.** (a). Southern Beauty. Climber, mixed.
52. **Petunia.** (a). Fine mixture of all principal colors.
53. **Perennial Phlox.** (p). Grows fine bushes three feet high; bears beautiful flowers in profusion. Pkt., 10c.
54. **Phlox.** (a). (Drummondii.) Incomparable for beauty and usefulness.
55. **Poppy.** (a). Shirley. Fine range of colors, mixed.
56. **Portulaca.** (a). (Mexican Rose.) Choice single and double mixed colors.
57. **Ricinus.** (a). (Castor Oil Bean.) Mixed varieties. Pkt., 5c.; oz., 20c.
58. **Salvia.** (a). (Scarlet Sage.) Great favorite.
59. **Scabiosa.** (a). (Mourning Bride.) Very handsome.
60. **Scarlet Runner Bean.** (a). Ornamental climber.
61. **Stocks.** (a). Mixed, large flowering.  
**Sweet Peas.** (See next column.)
62. **Sweet William.** (p). Choice mixed colors, single.
63. **Thunbergia.** (a). (Black-Eyed Susan.) Beautiful, very ornamental climber.
64. **Verbena.** (a). Choice mammoth mixture, very fine.
65. **Violet.** (a). Deservedly much in demand, because of their profusion of bloom and delicate, sweet odor. Pkt., 10c.
66. **Wallflower.** (p).
67. **Wildflower Garden.** (a). Fine mixture of old favorites.
68. **Zinnia.** (a). (Youth and Old Age.) Dwarf and tall.

**M. & S. SUPERB CANNAS.**

- Pennsylvania.** Five feet; deep red, green foliage.  
**Louisiana.** Six feet; dark red, green foliage.  
**Duke of Marlborough.** Four and a half feet; maroon, green foliage.  
**Black Prince.** Five and a half feet; crimson, green foliage.  
**Mammoth Virginia.** Six feet; red, bronze foliage  
**King Humbert.** Four feet; orange scarlet, bronze foliage.  
**Madame Crozy.** Three and a half feet; red yellow border, green foliage.  
**Florence Vaughan.** Five feet; yellow spotted red, green foliage.  
**Austria.** Three and a half feet; yellow, green foliage.  
**Mont Blanc.** Three feet; pure white, green foliage.  
**Mlle. Berat.** Four feet; deep rose pink, green foliage.  
 All the above novelties and standard sorts are 5c. each, 50c. per dozen.  
**Mixed Cannas.** Grown by one of the greatest Canna novelty hybridists. 5c. each; 40c. per dozen.

**NOTICE.**

We also furnish well started Cannas, Geraniums, Nasturtiums, etc., at popular prices.

We issue a Fall bulb circular on Hyacinths, Tulips, Crocus, etc., in September. Call or write for same.

**M. & S. GILT EDGE SWEET PEA MIXTURE.**

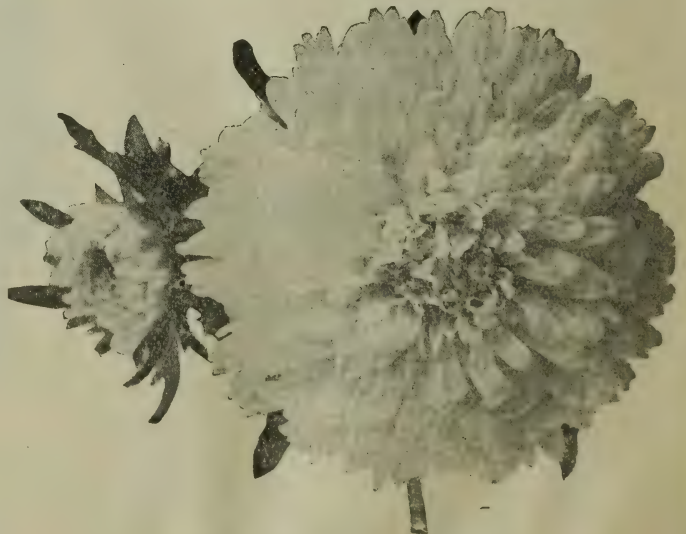
**CULTURE.** Sow early, in rich, mellow soil, in a well-drained trench six inches deep. Sow peas in bottom of trench and cover not over two inches. When about five inches high, fill up trench and furnish support for plants to run on. Flowers should be picked to insure continuation of bloom. From seed sown in July, the vines will bear a profusion of blooms until heavy frost. To insure positive success inoculate the seed with Farmogerm.

This superb mixture is blended by us with extraordinary care from named varieties of the most approved large flowering type, including recent American and European novelties, as well as a great many new hybrids, as yet unnamed, insuring a gorgeous color effect. Oz., 5c.;  $\frac{1}{4}$  lb., 15c.;  $\frac{1}{2}$  lb., 25c.; lb., 40c.

**CHOICE NAMED VARIETIES.**

1. **Blanche Burpee.** Pure white.
2. **Emily Henderson.** Pure white.
3. **Hon. Mrs. E. Kenyon.** Yellow.
4. **Modesty Blush.** White.
5. **Katherine Tracy.** Pink.
6. **Lovely Pink.**
7. **Prima Donna.** Pure Pink.
8. **Apple Blossom.** Rose.
9. **Majestic.** Rose.
10. **Lady Mary Currie.** Salmon and orange.
11. **Countess of Radnor.** Lavender.
12. **Lady Grisel Hamilton.** Mauve and lavender.
13. **Maid of Honor.** Lavender.
14. **Black Knight.** Deep maroon.
15. **King Henry VII.** Crimson-scarlet.
16. **Salopian.** Bright red.
17. **Gray Friar.** White veined blue.
18. **Mrs. Jos. Chamberlain.** White veined rose.
19. **Captain of the Blues.** Blue.
20. **Navy Blue.** Indigo blue.
21. **Blanch Ferry.** Pink and white.

Any of the above varieties: oz., 5c.;  $\frac{1}{4}$  lb., 15c.; lb. 40c.



Vick's Branching Aster. (See page 19.)



**M. & S. SUPERFINE DAHLIAS.****CACTUS VARIETIES.**

**Kriemhilde.** Delicate shell; pink, shading to cream centre.  
**Cockatoo.** Lemon yellow and white.  
**Standard Bearer.** Fiery scarlet.  
**Volker.** Pure yellow.  
**Gabriel.** Crimson tipped white.  
 All the Cactus varieties 10c. each, \$1.00 per dozen.

**DECORATIVE VARIETIES.**

**Lyndhurst.** Fine cardinal red.  
**C. M. Bruton.** Bright yellow.  
**Mrs. Hartong.** Beautiful bronze.  
**Wm. Agnew.** Glowing scarlet.  
**Zulu.** Deep maroon.  
**Souv. Gustave de Duzon.** Immense red.  
**Grand Duke Alexis.** White, sometimes tipped lavender.  
 All the Decorative varieties 10c. each, \$1.00 per dozen.

**SHOW VARIETIES.**

**A. D. Livoni.** A seashell pink.  
**M. D. Hallock.** Clear yellow.  
**Frank Smith.** Maroon tipped white.  
**Striped Banner.** Red striped white.  
 All the Show varieties 10c. each, \$1.00 per dozen.

**FANCY VARIETIES.**

**Progress.** Rose penciled crimson.  
**Maid of Kent.** Red tipped white.  
 All the Fancy varieties 10c. each, \$1.00 per dozen.

**PEONY FLOWERED VARIETIES.**

**Queen Emma.** Distinct rose.  
**Germania.** Dazzling crimson.  
**Wilhelmina.** Pure white.  
 All the Peony Flowered varieties 20c. each.

**NEW CENTURY SINGLE DAHLIAS.**

**Crimson Century.** Crimson shaded maroon, with rose halo around a yellow disc.  
**Lavender Century.**  
**White Century.**  
 All the Single Dahlias 15c. each.

**EARLY FLOWERING CHRYSANTHEMUMS.**

**Crimson Marie Masse.** A crimson sport.  
**Ralph Curtis.** Creamy white sport of M. Masse.  
**Horace Martin.** Deep yellow sport of Masse.  
**Mlle. Marie Masse.** Beautiful lilac-mauve.  
**Robby Burns.** A rosy cerise.  
**White Quintus.** Pure white.  
**M. Casimir Perrier.** White, tinted pink.  
**Louis Lemaire.** Beautiful golden yellow.  
 All the Early Flowering varieties have given good results for outdoor culture. 10c. each; 3 for 25c.; \$1.00 doz.

**TEA, OR EVER-BLOOMING ROSES.**

**Pink Maman Cochet.** Deep rosy pink.  
**White Maman Cochet.** Snowy white blooms.  
**Kaiserin Augusta Victoria.** Pure white.  
**Papa Goutier.** Rich, rosy red.  
**Gruss an Teplitz.** Rich, velvety red.

**Etoile de Lyon.** Pure yellow.

**Hermosa.** Fine, old, pink rose.

**La France.** Fine pink.

**Perle de Jardine.** Yellow; good bloomer.

All these varieties have given good results for outdoor culture. In different sizes, 35c. and 50c. each; \$3.75 and \$5 50 per dozen.

**DOUBLE PEARL TUBEROSES.**

**CULTURE.** One of the most fragrant and popular of the summer-flowering bulbs. May be started early in hotbeds or pots, or planted in open ground after first day of May. The bulbs we offer are not to be compared with cheap ones—ours are sure bloomers. Soaking them over night in lukewarm water promotes rapid growth. 2 for 5c.; doz., 25c.; 100, \$1.00. By mail, 35c. dozen.

**Madeira Vine Roots.** Each, 5c.; doz., 30c.; postpaid.

**Begonias.** Tuberous-rooted; single, mixed, each, 8c.; doz., 75c.; postpaid.

**Caladiums.** (Elephant's Ears.) **LARGE BULBS** (nine and eleven inches), each, 10c; by mail, 15c.; doz., \$1.00. **EXTRA LARGE BULBS** (11 inches and upwards), each, 15c.; by mail, 20c.; doz., \$1.50. Prices per dozen are by express not prepaid.

**Gladiolus.** Our mixtures are of the very finest, embracing all the popular and distinct colors and varieties. Doz., 25c. and 35c. Add 10c. per dozen if to go by mail.

**"REVERO" GARDEN HOSE.**

It is a moulded, indestructible hose for the lawn, greenhouse, stable and garage.

Being of continuous length, you can get any length wanted up to 500 feet in one piece—thereby avoiding leaky couplings whenever long lengths are necessary.

Revero Garden Hose will not kink or burst at a sharp angle as does the old style or commonly termed "Wrapped Duck Construction." Revero possesses greater strength and will withstand more pressure than a hose almost double in weight.



Foot, 20c.; 100 feet, \$18.00; special price on quantity.

**Super 5-ply Red Hose**, foot, 16c.

**Standard 5-ply Black Hose**, foot, 13c.

**Gem 4-ply Black Hose**, foot, 10c.

**Iron Hose Reel**, \$2.00.

**Wood Hose Reel**, \$1.00.

**Combination Nozzle**, 40c.

} 25 or 50 foot  
lengths, including  
couplings.



**ROLAND PARK LAWN GRASS, Etc.—Con.**

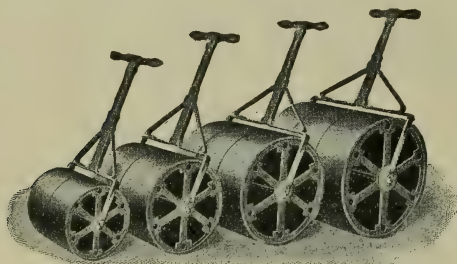
**Roland Park Lawn Grass.** This is a carefully balanced mixture which is quick to recover after being cut, it retains its beautiful emerald color and grows vigorously in hot weather. It stands well when subjected to rough usage and tramping.  $\frac{1}{2}$  lb., 15c.; lb., 25c.; 5 lbs., \$1.15; bu., (20 lbs.), \$4.50.

**Shady Nook Grass.** Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places; for sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade. It has been successfully used on some large operations where a green sward was desired on land partially shaded by old trees.  $\frac{1}{2}$  lb., 20c.; lb., 30c.; 5 lbs., \$1.35; bu., (20 lbs.), \$5.00.

**M. & S. Special Grass Mixture for Hay and Pasture.** M. & S. Pasture Mixture is prepared to meet the average need. It is made up of the grasses best calculated to afford an abundant and nutritious food supply for stock. Its formula is based upon successful experience. For all ordinary permanent pasturage it will be found entirely satisfactory. \$3.00 per bushel of 14 lb.

**LAWN ROLLERS.**

To raise a velvety, thick lawn and maintain it the lawn roller serves as a great aid. In the Spring, after the freezing and thawing season, the ground becomes uneven and porous, receding from the grass roots. If allowed to settle of its own accord the lawn is left rough and the grass liable to die off on the high spots. If pressed back firmly and evenly with a lawn roller the chances for a new, velvety lawn are much more favorable. Again, rolling during the Summer season after rains will also be found very helpful and tend to make a much thicker sward.



No. 301.....	Weight,	150 lbs.....	Price, \$ 7.00
No. 303.....		225 lbs.....	" 10.00
No. 308.....	"	350 lbs.....	" 14.50
No. 311.....	"	450 lbs.....	" 19.00

**Horse Rollers.** Prices and descriptive matter furnished on application.

**OBER'S FERTILIZER, BONE, SHEEP MANURE, Etc.**

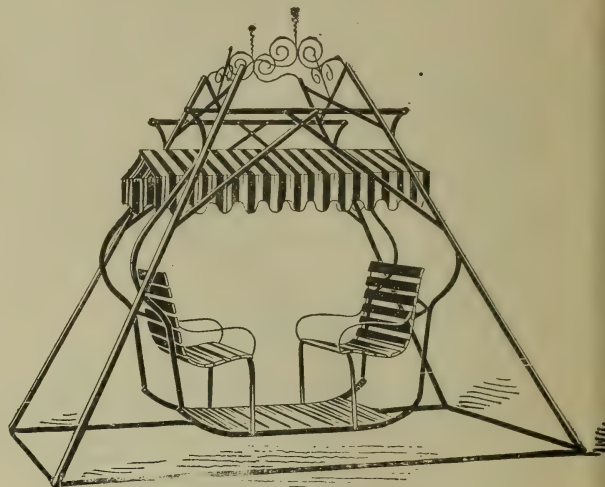
**Ober's Pure Raw Bone Meal.** For flowers, trees and top dressing. 6 lb., 25c.; 25 lb., \$1.00; 100 lb., \$2.25; 200 lb., \$4.00; ton, \$34.00.

**Ober's Pure Bone Meal.** Splendid article for building up worn out soil, lawns, etc. 6 lb., 25c.; 25 lb., 75c.; 100 lb., \$2.00; 200 lb., \$3.75; ton, \$32.50.

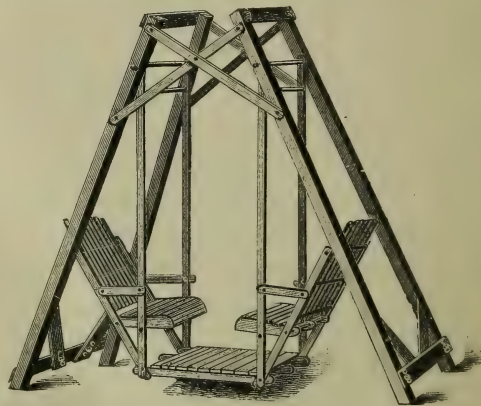
**Ober's Special Plant Food.** 2-9-5. To be highly recommended for potatoes. 165 lb. bag, \$2.50; ton, \$26.00.

**Ober's Farmers' Standard Ammoniated Phosphate.** 2-9-2. A good all-around fertilizer. 165 lb. bag, \$2.25; ton, \$24.00.

**Ober's Farmers' Mixture.** 1-9-2. A general crop producer. 165 lb. bag, \$2.00; ton, \$20.00.

**"EAGLE" LAWN SWING.**

This is an all steel high swing, very strong and at the same time very neat. It has two large roomy seats and will hold four passengers very comfortably. No jagged corners, no tilting motion; awning over seats. The best steel swing on the market. Price, \$13.00.

**"ROCK-A-BYE."**

Made for durability and wear. A far superior article to the ones bought in department stores. Price of two-passenger swing, \$5.00; four-passenger, \$6.50.

**Acid Phosphate, or South Carolina Rock.** 16 per cent. Ton, \$15.00.

**Nitrate of Soda.** 1 lb., 10c.; 3 lb., 25c.; 25 lb., \$1.25; 50 lb., \$2.00; 200 lb., \$6.00; ton, \$55.00.

**Ground Plaster.** 200 lb. bag, \$1.00; ton, \$8.50.

**Sheep Manure.** 5 lb., 25c.; 10 lb., 40c.; 25 lb., 75c.; 100 lb., \$2.00.

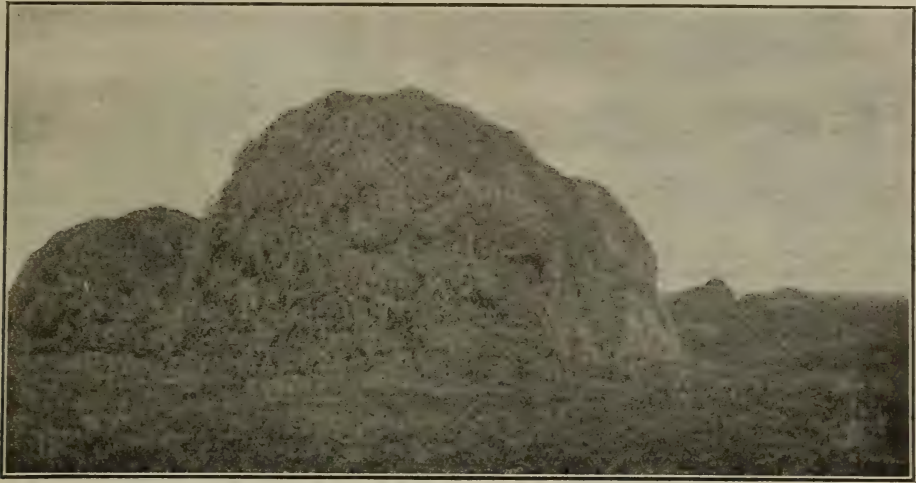
**Prepared Lime.** For sweetening sour soil. 200 lb. bag, \$1.00; ton, \$6.00.

**Muriate of Potash, Kanit, Etc.** Prices on application.

**"Planto."** Plant food. Pkg., 10c.; 3 for 25c.

**"U-Tree-T-Me."** Plant food. Pkg., 5c.; doz., 50c.; 5 lb. pkg., 50c.





400 Acres of Alfa'fa. All Seed Inoculated with Farmogerm.

**HOW TO GROW ALFALFA SUCCESSFULLY**

Has long been the question in the minds of a great many of our customers, but we have succeeded in giving them the opportunity to raise this wonderful forage crop with success. Select a piece of well drained land, prepare a good, deep, well cultivated seed bed and inoculate your seed with Farmogerm, and your success with alfalfa is

assured. We strongly recommend the use of Farmogerm on all peas, beans, clovers, alfalfa and other legumes. Farmogerm is put up in bottles ready to use. You can inoculate seed for ten acres in ten minutes. The Department of Agriculture advises the use of inoculation. Farmogerm is recognized as the standard inoculation of the world.

# FARMOGERM

## HIGH-BRED NITROGEN GATHERING BACTERIA

**CLOVERS, SOY BEANS, COW PEAS, VETCH**

Will be grown this year in very large quantities on account of their great forage value and the fertilizer which they

deposit in the ground. When they are inoculated with Farmogerm, there will be a greatly



Nitrate Sacks or Nodules on Cow Pea Root.

**INCREASED YIELD  
AND FERTILIZER  
VALUE.**

More forage, more grain, more and better crops by using Nature's means of enriching the worn soils.

Endorsed throughout the world by Farmers and Experiment Stations as the only Standard Inoculation

5-Acre size Bottle . . \$9.00

1-Acre size Bottle . . 2.00

Garden size Bottle . . .50



Soy Bean Nodules Produced by Farmogerm.

**PEAS, BEANS, SWEET PEAS**

Are greatly benefited by inoculation. Some of the largest truckers, gardeners and canneries use Farmogerm inoculation on all the peas and beans which they plant, because it increases the yield and quantity and makes them bear earlier. All of our customers, planting either in garden or

acreage, should use inoculation to make certain of results.

By using nature's methods of soil enrichment you do away with a great deal of trouble and enormous expense, and a great amount of labor, and secure far better results than you could get in any other way.

**OUR MOTTO:—"PUNCTUALITY, STERLING QUALITY, COURTEOUS TREATMENT."**



## HAMMOND'S SLUG SHOT.



A non-poisonous powder; it requires no further mixing or preparation; easily applied, and not injurious or dangerous to animals or the person applying it on fruits and vegetables treated; destroys potato bugs and beetles, green and black fly, slugs, worms, caterpillars, etc. Ten to forty pounds is sufficient for an acre. Five pound package, 25c.; ten pound package, 50c.

## BUG DEATH.



Pat. March 16 and Nov. 9, 1897.

Kills potato, squash and cucumber bugs, currant and tomato worms, and all bugs and worms that chew the leaves of plants; non-poisonous.

1-pound package...\$ .15 5-pound package...\$ .50  
3-pound package... .35 12½-pound package... 1.00  
100 pounds.....\$7.50

Add 17c. per pound for postage.

Shakers for applying Bug Death, 25c.



**Bordeaux Mixture.** For fungus diseases, particularly on finer fruits. Complete and specially prepared. Ready for use by simply adding water. One pound will make five gallons of spray mixture. DRY FORM: lb., 25c.; 5 lbs., \$1.00. LIQUID FORM: Qt., 35c.; 2 qts., 60c.; gal., \$1.00. PASTE FORM: lb., 15c.; 2 lb., 25c. Special price on quantity.

► **Atomic Sulphur.** For peach scab and potato blight. lb., 25c.

**Bordeaux Arsenate of Lead Mixture.** A combined fungicide and insecticide. lb., 25c.

► **"Sulfocide."** A new substitute for Bordeaux Mixture. 1 gal. jacket cans, \$2.00; 1 qt. cans, 75c.; 1 pt. cans, 50c.

**Paris Green.** In cartons. Strictly pure. ¼ lb., 10c.; ½ lb., 15c.; lb., 30c.

## "SCALECIDE."

Have you conquered San Jose Scale? We guarantee it can be done with "Scalecide" for less money, with less effort, and more effectively than with "Lime-Sulfur" or anything else. "Scalecide" may be mixed anywhere, in any kind of a tank or barrel that is clean. "Scalecide" does not corrode the pumps or clog the nozzle, consequently the pumps work very much easier, with less labor, wear and tear. "Scalecide" will not injure the most delicate skin, and may even be placed in the eyes without the slightest inconvenience or injury. Send for special circular.

50-gal. bbls., 50c. gal. \$25.00 5-gal. jacketed cans..\$3.25  
30-gal. jacketed tins.. 15.00 1-gal. jacketed cans.. 1.00  
10-gal. jacketed cans. 6.00 1-qt. cans..... .40

**Lime Sulphur Solution.** For use in the dormant period. Pt., 25.; qt., 40c.

1-gal. cans.....\$.75 10-gal. cans.....\$3.75  
5-gal. cans..... 2.25 Half-barrels..... 7.00  
Barrels.....\$12.00

**White Helebores.** For rose slugs, current worms, etc. ½ lb., 15c.; lb., 25c.

**Flowers of Sulphur.** Effective for mildew. lb., 10c.; 5 lbs., 40c.

**Whale Oil Soap.** An excellent wash for trees and plants. Effective against scales and insects. One pound to four gallons of water. lb., 15c.; 5 lbs., 60c.

**Lemon Oil.** Standard Insecticide. Used as a dip or spray. Very effective and harmless to delicate plants. Destroys thrip, scale, red spider, fly, caterpillar, American blight, etc. Dilute with 50 parts of water. Odorless, poisonless, the best flea killer, wash and mange remedy for dogs and cats. ½ pt., 25c.; pt., 40c.; qt., 75c.; ½ gal., \$1.25; gal., \$2.00.

**Sulpho-Tobacco Soap.** A sure and safe exterminator of all kinds of insects and vermin. A powerful fertilizer. 10c. and 20c. per package.

**Tobacco Dust.** lb., 5c. Special price on quantity.

**Arsenate of Lead.** Insecticide. lb., 25c.

**Alphine.** Kills plant lice of every description. ½ pt., 45c.; pt., 70c.; qt., \$1.25.

**Nico-Fume.** For fumigating green houses. 24 sheets, 75c.; 144 sheets, \$3.50.

**Nikoteen.** Pt., \$1.50.

**Aphis Punk.** Box, 60c.

**Oriole Weed Killer.** Gal., \$1.00; 5 gal., \$4.00; 10 gal., \$7.50.

## PLANT TUBS.

Cedar, Painted Green.



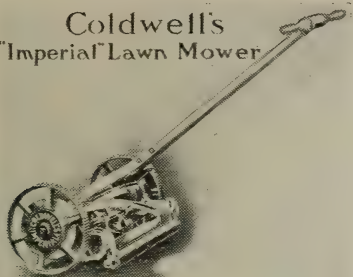
	Diameter.	Depth.	Price.
No. 1...	13½ in.	12 in.	\$1.00
No. 2...	14¾ in.	14 in.	1.25
No. 3...	16 in.	16 in.	1.75
No. 4...	19 in.	18 in.	2.25
No. 5...	21 in.	20 in.	3.00
No. 6...	25 in.	22 in.	4.00

## FLOWER POTS.

3 in.—per doz., 15c.;	per 100, \$1.00;	per 1000, \$ 7.50
3½ in.—per doz., 20c.;	per 100, 1.25;	per 1000, 9.00
4 in.—per doz., 25c.;	per 100, 1.50;	per 1000, 12.00
5 in.—per doz., 40c.;	per 100, 3.00;	per 1000, 22.00
6 in.—per doz., 60c.;	per 100, 4.00;	per 1000, 30.00



### Coldwell's "Imperial" Lawn Mower



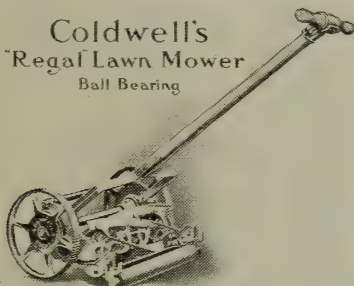
The best non-ball bearing mower ever made. 14 in., \$9.00; 16 in., \$10.00; 18 in., \$11.00; 20 in., \$12.00.

### The "Colonial" Lawn Mower Ball Bearing



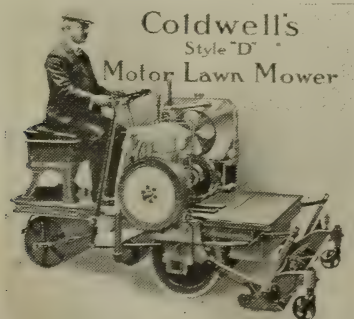
The best cheap ball bearing mower on the market. 12 in., \$4.25; 14 in., \$4.75; 16 in., \$5.00.

### Coldwell's "Regal" Lawn Mower Ball Bearing



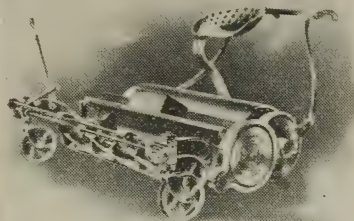
The queen of all ball bearing machines. 14 in., \$10.00; 16 in., \$11.00; 18 in., \$12.00; 20 in., \$13.00.

### Coldwell's Style "D" Motor Lawn Mower



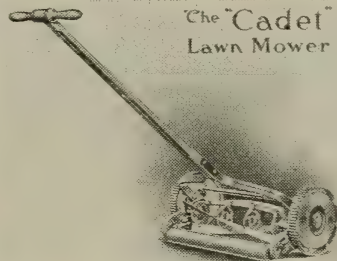
Style B.....\$ 750.00      Style C.....\$ 850.00  
Style D.....1300.00      Style A.....1500.00  
Special catalogue furnished.

### Coldwell's "Improved" Horse Lawn Mower

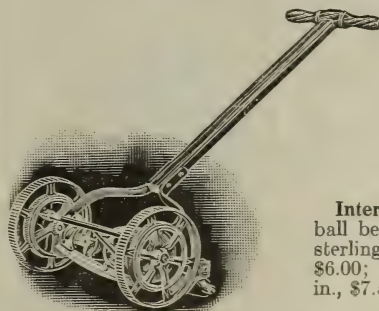


"Coldwell" stands for quality. 30 in. machine with seat and shaft, \$60.00; 25 in. machine without seat and shaft with single tree, \$35.00.

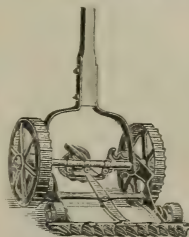
### The "Cadet" Lawn Mower



The best cheap mower on the market. 10 in., \$2.00; 12 in., \$2.25; 14 in., \$2.75; 16 in., \$3.25.



**Interstate.** A medium ball bearing machine of sterling merits. 14 in., \$6.00; 16 in., \$7.00; 18 in., \$7.50; 20 in., \$8.00.



**The Clipper Mower.** There are three things that destroy your lawns: Dandelions, buck plantain and crab grass. In one season the "Clipper" will drive them all out.

No. 1, 12 inch.....\$ 6.75  
No. 2, 15 inch.....7.50  
No. 3, 18 inch.....8.50  
No. 4, 21 inch.....9.50  
Pony Mower, 24-inch.....20.00

**Coldwell Lawn Edger and Trimmer.** 8 in. cut, \$5.00.

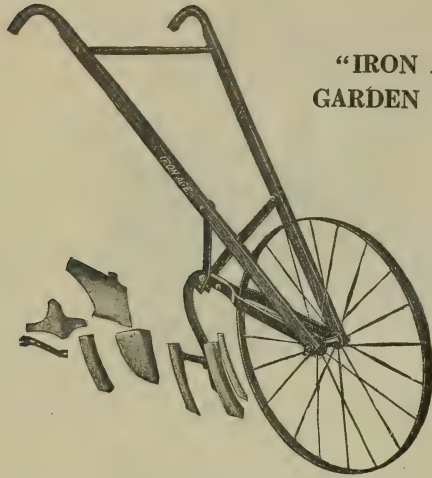
**Lawn Boots.** Prices per set of four, \$8.00.

**Grass Catcher,** No. 1, 85c.; No. 2, \$1.00.

**WE SHARPEN AND REPAIR LAWN MOWERS.**

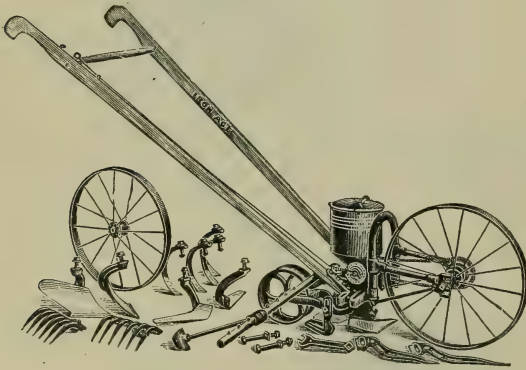
**OUR MOTTO:—"PUNCTUALITY, STERLING QUALITY, COURTEOUS TREATMENT."**



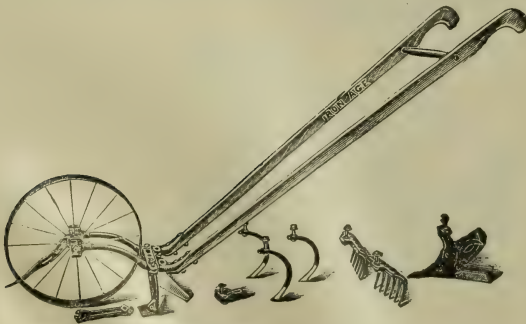


**"IRON AGE"  
GARDEN TOOLS.**

**No. 19C. Single Wheel Cultivator and Plow.** A good investment for any gardener whether he is an amateur, an old-time home gardener or a market gardener, but is especially recommended to the man who has never tried any and wants a low price tool to begin with. Price, complete, \$3.50.

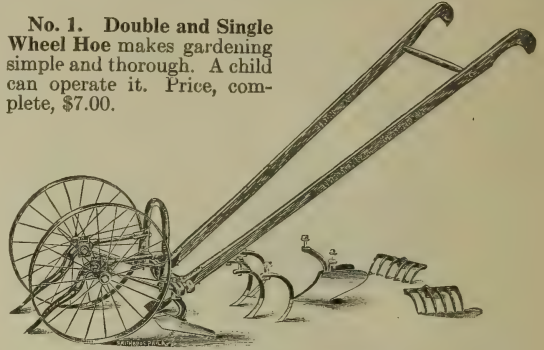


**No. 6. Hill or Drill Seeder.** Single or Double Wheel Hoe; four machines in one. Price, complete, \$12.00; as seeder only, \$9.00.



**No. 20. Single Wheel Hoe.** Adjustable to any kind of work and operator. Price, complete, \$6.00.

**No. 1. Double and Single Wheel Hoe** makes gardening simple and thorough. A child can operate it. Price, complete, \$7.00.

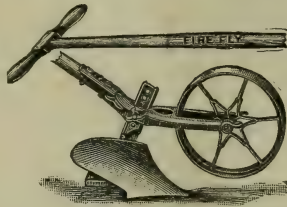


**"Monogram" Garden Cultivator.** A splendid light tool. Five machines in one. Price, complete, \$1.75.

**No. 4 "Planet Jr." Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow.** Steel driving wheel. Weight complete, 53 lbs. Holds  $2\frac{1}{2}$  qts. Equipment: one pair of  $4\frac{1}{2}$  in. hoes, three cultivator teeth, one garden plow, one leaf guard. Price, as a Seeder only, \$9.00; complete, \$11.00.



Catalogue of other "Planet Jr." tools on application.



**"Fire-Fly" Garden Plow.**

This tool is exceedingly useful to owners of small gardens. It will throw a furrow four to six inches wide and from one to three inches deep, and deeper by going twice. Furrows for manure or seeds can be opened and covered. In cultivating, plow away, weed the row and plow back again. This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up the scratching yards. Price, \$2.35.



**Norcross Garden Cultivator, Hoes and Weeders.** Implements which fill a long felt want. Five prongs, four foot handle, 75c.; three prongs, four foot handle, 50c.; Midget weeder, three prongs, nine inch handle, 25c.



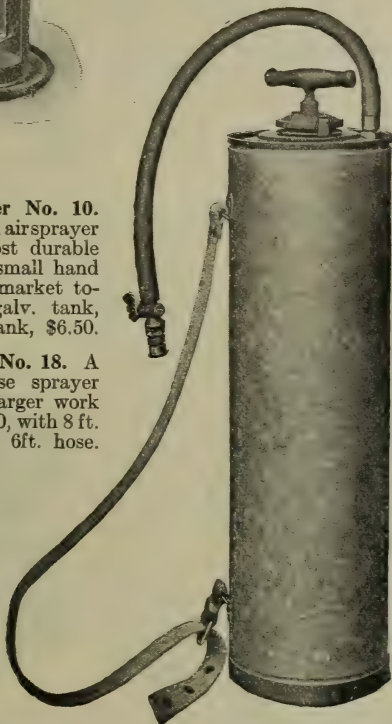


**"Paragon" Sprayer No. 1.** showing inside mechanical arrangement. For white washing, water painting, spraying trees and vines and for many other purposes. Cannot clog. A good all-around general sprayer. 5 ft. extension pipe, 5 ft. 6-ply hose, 2 spraying nozzles. Capacity 6 gal. Net price, \$10.00.

**"Paragon" Sprayer No. 3.** Our most popular and best selling machine. Thousands are now in use and giving thorough satisfaction. This machine is mounted on a strong steel truck and can easily be wheeled to any desired place. 7½ ft. extension pipe, 10 ft. 6-ply hose, 2 spraying nozzles. Capacity 12 gal. Net price, \$15.00.

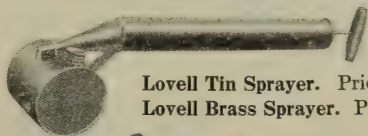
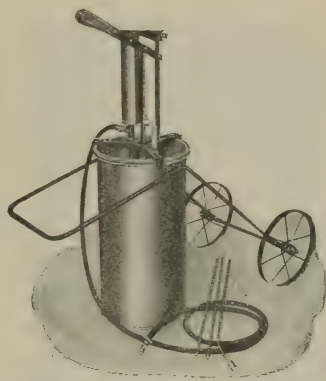
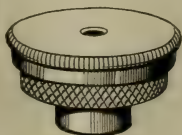
**Sure Sprayer No. 10.** Is a compressed air sprayer and is the most durable and powerful small hand spray on the market to-day. Price, galv. tank, \$4.50; brass tank, \$6.50.

**Sure Spray No. 18.** A general purpose sprayer intended for larger work than our No. 10, with 8 ft. extra rod and 6ft. hose. Price, \$10.00.



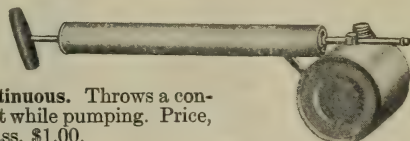
**The Bidwell Automatic Sprayer.** Discharges the entire contents of the tank with one pumping; same pump operates both air and liquid; is constructed entirely of brass and copper, and is thoroughly well made in every particular; there is nothing to wear out or corrode, and with care will last a lifetime. Price, \$15.00.

**The Winkle Mist-Spray Nozzle.** Does the work of two Vermorels or Bordeaux's. Lightest, strongest and best nozzle on the market. Price 75c.

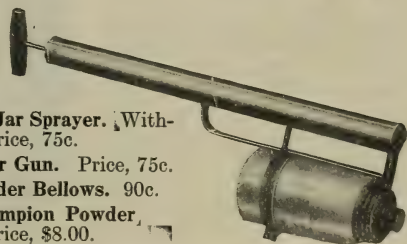


**Lovell Tin Sprayer.** Price, 40c.

**Lovell Brass Sprayer.** Price, 75c.



**Lovell Continuous.** Throws a constant mist while pumping. Price, tin, 75c.; brass, \$1.00.



**Lovell Brass Jar Sprayer.** Without jar. Price, 75c.

**Lovell Powder Gun.** Price, 75c.

**"Acme" Powder Bellows.** 90c.

**Leggetts Champion Powder Duster.** Price, \$8.00.

**Torches.** For burning Caterpillars, etc. Asbestos, 35c.; Peerless, 50c.

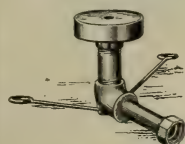
**Myer's Bucket Spray Pump.** Price, \$3.00.

**Myer's Barrel Spray Pump No. 305.** Price, \$7.00.

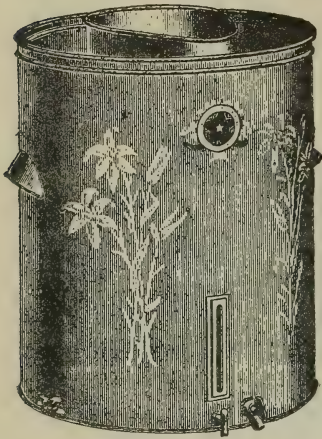
**Scotch Mist Tree Sprayer. No. 1.** Nothing can equal this nozzle for applying expensive spraying compounds without waste of material and time. This nozzle weighs two and one-half ounces, is made with Monell metal non-corrosive discharge disc. We claim that one of our nozzles will accomplish two to three times the work of any other. Nozzle only (¼ in. thread), \$1.25.

**Nozzle. No. 2.** Same size and weight as No. 1, but constructed for heavier discharge. Recommended for light garden work, whitewashing in tunnels, barns, cellars, poultry houses, etc., general disinfecting and for spraying live stock. Try it for washing your carriage or automobile. It removes the mud without destroying the polish. Nozzle only (¼ in. thread), \$1.25.

**Lawn Shower Sprayer. No. 3.** An even, gentle spray is thrown over 25 feet in diameter at a water pressure of 40 lbs. The nozzle may be connected to hose for washing sidewalks. Used in concrete mixing and general fire protection. It makes an attractive fountain display. Holder and Nozzle complete (¾ in. connection), \$2.00.





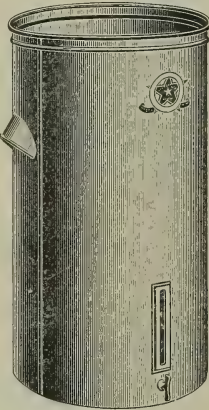


**"Star" Cooler Cream Separator.** Made in the very best manner. The inner can is for milk and the outer can for water. The single separator has one milk can and the double separator has two milk cans. Inner cans can be readily taken out for cleaning. There is nothing better on the market. The outer cans are painted and decorated.

No. 000, 14 qts.,	\$3.50
No. 00, 20 qts.,	4.00
No. 01, 25 qts.,	4.50
No. 01½, 35 qts.,	5.00
No. 02, 45 qts.,	6.25
No. 03, 65 qts.,	7.50

#### Single Separator.

(Prices on Double Can furnished on application.)



**"Star" Gravity Cream Separator.** Water capacity double that of the milk. Made of the very best XXXX tin—the best that money can buy. The milk is mixed with equal quantity of water. Get cream in two or three hours. Has aerating cover and strainer. Not patented.

No. 0, 24 qts.,	\$3.00
No. 1, 48 qts.,	3.75
No. 2, 88 qts.,	4.50
No. 3, 118 qts.,	5.50

**Prices on MILK CANS, PAILS, BUTTER BOXES and other DAIRY SUPPLIES furnished on application.**

**Rice's Calf Weaner.** Very effective for weaning calves and preventing cows sucking themselves. No. 1, for calves, 30c.; by mail, 35c. No. 2, for heifers, 50c.; by mail, 56c. No. 3, for cows, 75c.; by mail, 85c.

**Cooley Colt, Calf and Cow Weaner and Dog Muzzle.** The only successful weaner in the world. Over 100,000 now in use. The animal this weaner is put on can positively not suck, but at the same time it is no inconvenience to it to feed. Stop at our store and see it demonstrated. No. 1, 35c.; No. 2, 50c.; No. 3, 75c.

## BITTER LICK MEDICATED Salt Brick



The Great  
Conditioner,  
Tonic, Digestor  
& Worm Destroyer.



For horses and cattle of all kind.  
Price of brick, 25c.; doz., \$2.50.

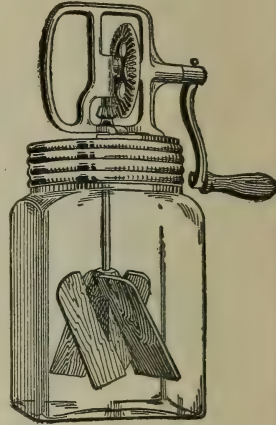
**Holders** made of iron and japanned black. Price, each 20c.; doz., \$2.00.

**Dazey Glass Family Churn.** Easy running, easy to clean, produces the finest butter that can be made. No. 30 G, churning 1½ qt., \$2.50; No. 40 G, 2½ qt., \$3.00.

**Dazey Dairy Size.** Tin can instead of glass like the above No. 1 D. Z., churning from one to four gallons, \$6.00; No. 2 D. Z. churning from one quart to two gallons, \$4.25.

#### Improved Cedar Cylinder Churn.

No. 1—2½ gal.	\$2.25
No. 2—4 gal.	2.75
No. 3—7 gal.	3.25
No. 4—10½ gal.	3.75



**Davis Swing Churn.** The finest churn on the market. Has no floats or dashers, easy to clean, very easy to operate. Makes fine butter.

No. 1—4 gal.	\$7.00	No. 3—8 gal.	\$10.00
No. 2—5 gal.	8.00	No. 4—10 gal.	12.00
		No. 5—13 gal.	\$15.00

**Philadelphia Print.** 1 lb., \$1.50; ½ lb., \$1.00. Initial or special monogram \$1.50 extra.

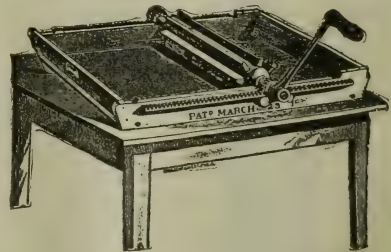
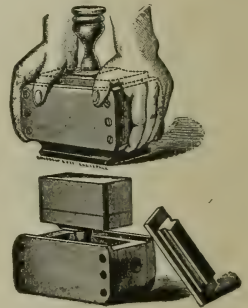
**Maple Print.** Seeley. ½ lb., size, 60c.; 1 lb., 75c.

**Lafayette Butter Printer.** Either pound or half-pound size, with table, \$15.00; without table, \$10.00. Initial or monogram, \$1.50.

**Parchment Butter Paper.** Cut for pound and half-pound prints. Price, 20c. lb. Special price on quantities.

**Floating Dairy Thermometer.** Price, 25c.

**Wells, Richardson & Co.'s Butter Color.** The best butter color on the market. Small bottle, colors 500 lbs., 25c.; large bottle, 50c. and \$1.00.



**Reid's Butter Worker.** This machine acts on the butter on precisely the same principle as a ladle in the hands of a person, but with perfect uniformity and without injuring the grain. Made of the best material; iron parts galvanized, preventing rust.

No. 1—Capacity 50 lbs. or less.	\$8.00
No. 2—Capacity 30 lbs. or less.	6.40
No. 3—Capacity 20 lbs. or less.	5.60
No. 4—Capacity 10 lbs. or less.	4.80



# "NO-FLIES-HERE"

A LIQUID DESIGNED TO PROTECT COWS, OXEN, HORSES, MULES  
AND ALL LIVE STOCK FROM FLIES AND OTHER INSECTS,  
AND TO DRIVE AND KEEP THEM AWAY.

Flies are not only a nuisance and an annoying pest to cattle and stock in general, but they are even a source of grave danger, as they carry disease from place to place.

Keep them off your cows, horses and other live stock and you will add greatly to their health and your gain. Cows produce more milk when not pestered by flies and horses do better work.

The loss to farmers in every shape from flies amounts to many millions of dollars annually.

"No-Flies-Here" is of great value on the poultry farm. Lice are the most expensive enemies of the poultry raiser. Sprayed in the coops and henneries "No-Flies-Here" drives out lice and other vermin.

The liberal use of "No-Flies-Here" in hog pens (as a disinfectant) aids in the prevention of hog cholera. Sprinkle a weak solution freely throughout the pens.

"No-Flies-Here" is a spray and disinfectant which helps to prevent disease getting a foothold. If you adopt it, then instead of suffering loss you'll make money.

Keep your stock in a healthy state by ridding them of insect pests. Thus they will thrive and grow into money faster.

Just give "No-Flies-Here" one fair, honest, practical test. You will not fail to recognize its great worth and the many uses you have for it, and will then adopt it for good; the results will speak for themselves.

## PRICES:

One Gallon .....	\$1.50
Half Gallon .....	.85
One Quart .....	.50



One Gallon makes Five Gallons Cattle Spray ready for use.

Booklet and full directions are sent with every can.



Not Using  
"No-Flies-Here."

DON'T WAIT UNTIL DISEASE HAS ROBBED YOU  
OF MANY DOLLARS WORTH OF LIVE STOCK.

## BANISH THE FLY!

WHAT "NO-FLIES-HERE" HAS DONE FOR MANY  
IT MUST AND WILL DO FOR YOU.



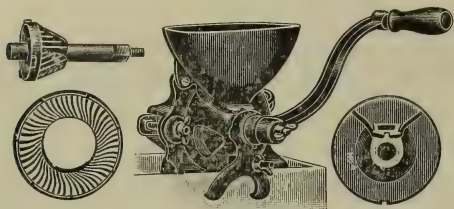
Using  
"No-Flies-Here."

**PLAIN SPRAYER.** For applying "No-Flies-Here," 40c. each.

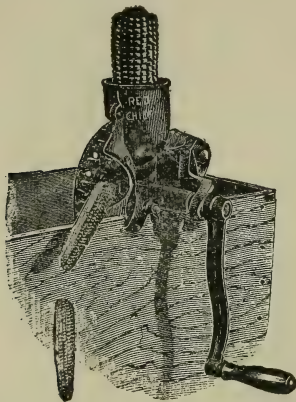
**CONTINUOUS SPRAYER.** A great improvement over the Plain Sprayer, 75c. each.

OUR MOTTO:—"PUNCTUALITY, STERLING QUALITY, COURTEOUS TREATMENT."

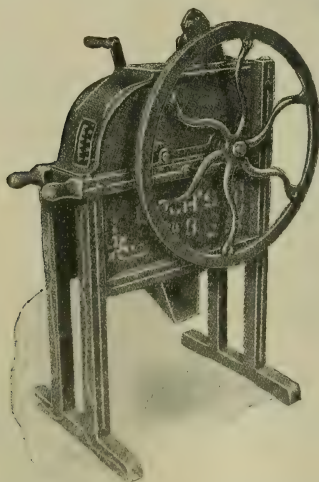




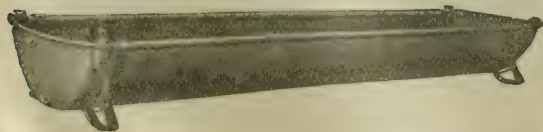
**"Red Chief" Grinding Mill.** For cracking corn, wheat and other grains. Price, \$3.00.



**"Red Chief" Corn Sheller.** Strong and durable. Price, \$1.75.



**Buch Corn Sheller No. 3.** First class machine with great capacity, easy to operate. Price, \$7.00.



**Rivetless Steel Horse and Cattle Troughs.** Capacity, 8 gal. per ft. Price, 4 ft., \$5.00; 6 ft., \$7.25; 8 ft., \$9.00.

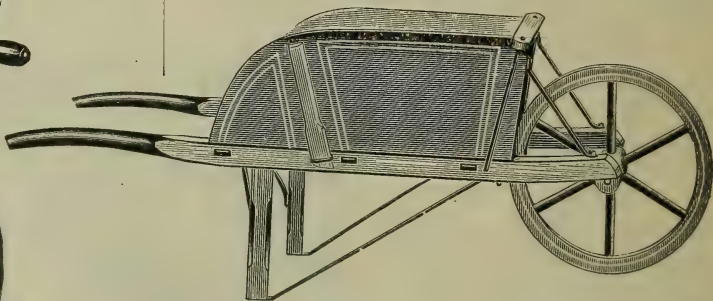


**Hand Lever Cutter.** Price, \$3.00.

**Revolving Cutter.** 11½ in. knife. Price, \$12.50.

**"Favorite" Root Cutter.** For poultry and dairy men. Price, \$7.00.

**Thompson Root Cutter.** Shreds vegetables and roots very fine. Price, \$5.00.



#### GARDEN WHEELBARROWS.

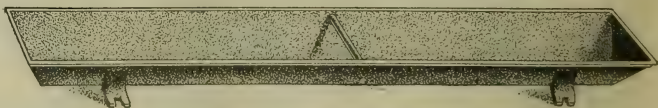
**Defiance.** Price, \$3.00.

**No. 3 Barrow.** 26 in. long, 19 in. wide front, 22 in. wide back, sideboards 27 in. long, 12 in. high, wheel 20 in. high. Price, \$3.50.

**No. 2 Barrow.** Somewhat larger than above. Price, \$3.75.

**All-Wood Canal Barrow.** Price, \$2.00.

**Iron Tray Wood Frame Barrow.** Price, \$4.50.



**Cast Iron Hog and Poultry Troughs.** No seams for food to lodge in and being easy to clean there is no likelihood of foul, unhealthy odors. These troughs are very popular with all who use them. Capacity 2 gal. per ft. They are made in lengths as follows: 2 ft., 2½ ft., 3 ft., 3½ ft., and so on, every half foot, up to 8 feet. Price per ft., 50c.

No. 0—8 in. long, 3½ in. wide, 1¼ deep. . . . . 25c.

No. 1—20 in. long, 4 in. wide, 1½ in. deep. . . . . 40c.

No. 2—24 in. long, 7 in. wide, 3 in. deep. . . . . 75c.

No. 3—29 in. long, 7 in. wide, 3 in. deep. . . . . 90c.





### "KEEN KUTTER" SHOVELS AND SPADES.

Round point, long handle shovels, \$1.00  
Square point, D handle shovels, No. 2,  
(like illustration), \$1.00; larger, No.  
4, \$1.10; D handle spade (like illustration), \$1.00.

Long handle spade, \$1.25.

D handle nursery spade, double straps  
entire length of handle, \$1.75.

Ditching spade, 20 in. blade, D handle,  
\$1.35.

We can also furnish "Ames" Shovels  
and Spades and cheaper grades of garden  
tools.

**Trace Chains.** 7 ft., straight link,  
hook or ring. Price, 65c. per pair.

**Cow Chains.** Tying out, 75c. and  
\$1.00; stable ties, 25c.

**Breast Chains.** Double, per pair,  
45c.; single, 35c.

**Plow Lines.** Cotton, 45c. per pair;  
sisal, 25c.

**Iron Bound Hames.** Price, 75c. per  
pair.

**Hames Straps.** Price, 20c. each.

**Back Bands.** Leather loop, 75c.;  
patent, 50c.

**Push Brooms.** Bass. Price, 50c.  
each.

**White Pine Sash.** Made to hold  
either 24 or 28 8x10 panes. These sash  
are grooved so that the panes slide in  
and butt one against the other. Price  
of either size, 90c. each.

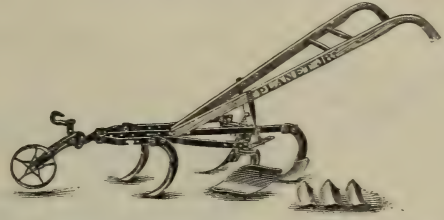
**Hotbed Glass.** 8x10 per box of 90  
panes. Price, \$1.75.

**Hotbed Mats.** Strong burlap, inter-  
lined with wool. 40x76 size, covers one  
sash, 75c.; 76x76, covers two, \$1.25.  
Special prices by dozen.

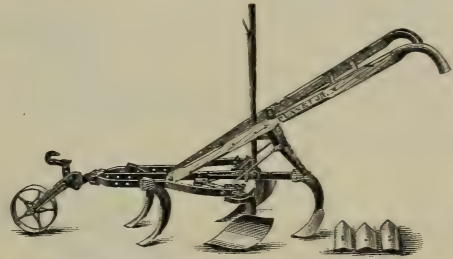
**Picking Baskets.** Half-bushel size.  
Prices per dozen, without handles,  
\$1.50; with bow handles, \$1.75; drop  
handles, \$2.00.

**White Oak Baskets.** Side-handled,  
1 bushel, 60c.

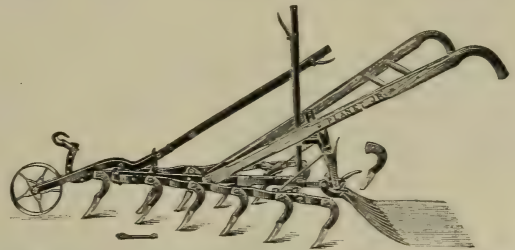
**"Keen Kutter" Post Hole Digger.**  
Strong and easy to operate. Price,  
\$1.50 each.



**No. 4 "Planet Jr." Horse Hoe and Cultivator.** This tool  
is low in price, strong and simple; provided with patent  
handle braces, firm, simple, strong, convenient. With  
these, the frame and handles seem almost like one solid  
piece. Changes in width are very quickly and easily made  
by the patent expanders, and one side may be opened  
wide, and the other closed. Furnished with or without  
wheel. Price, with wheel, \$6.75; without wheel, \$6.00.



**No. 9 "Planet Jr." Horse Hoe and Cultivator.** No other  
cultivating machine is so widely known as the Planet Jr.  
Combined Horse Hoe and Cultivator, for it is in use  
throughout the civilized world. It is so strongly built as  
to withstand incredible strain, yet it is light and easy to  
handle. It opens and closes furrows, hoes right up to the  
plants without danger of injuring, throws dirt to or from  
the row and throws back from centre again. You can  
cultivate to any depth desired, and adjust for any width.  
Every part is perfected to make the tool acceptable to the  
intelligent farmer who knows the best is always the  
cheapest. Price, with wheel, \$7.75; without wheel, \$7.00.

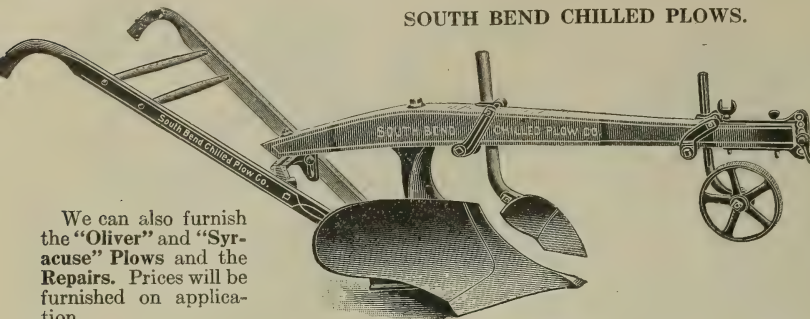


**"Planet Jr." Twelve-Tooth Harrow, Cultivator and Pul-  
verizer.** This tool has rapidly grown in favor with straw-  
berry growers, market gardeners, truckers and farmers  
because the twelve chisel-shaped teeth do such thorough  
work, and because the tool is so convenient, durable and  
strong. The teeth and pulverizer leave the ground in the  
finest condition, and the operator can set the tool exactly  
to any depth desired, making delicate work not only pos-  
sible but very easy. Improved braces enable one to change  
the handles in height to suit boy or man, and also sidewise.  
It is a great advantage to be able to move the handles to  
one side when cultivating blackberries, raspberries, vines,  
hops, etc., saving the hands, the clothes and the crops.  
The expander works with ease, yet holds the tool thor-  
oughly rigid. The hand levers regulate both width and  
depth instantly. The tool expands to 32 inches and con-  
tracts to 12 inches. Price, complete (with lever wheel and  
pulverizer), \$9.00; with lever wheel, \$7.40; plain, \$6.20.

OUR MOTTO:—"PUNCTUALITY, STERLING QUALITY, COURTEOUS TREATMENT."



## SOUTH BEND CHILLED PLOWS.

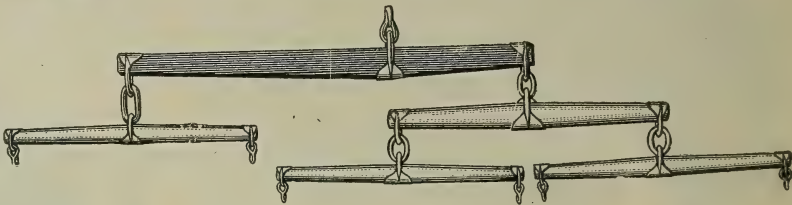


We can also furnish the "Oliver" and "Syracuse" Plows and the Repairs. Prices will be furnished on application.

## SINGLE, DOUBLE AND TRIPLE TREES.

Made of White Oak, painted.

28 in., single tree, 40c.; 30 in., 50c.; 32 in., 60c. 34 in., Double Tree, 75c.; 36 in., 90c. Triple Trees, \$1.50 each. Open Links, 10c. each.



## "IRON AGE" CULTIVATORS.



## PRICES.

Cultivator, plain	\$3.00
Cultivator, with lever	4.00
Horse Hoe and Cultivator, plain	4.75
Horse Hoe and Cultivator, with wheel	5.25
Horse Hoe and Cultivator, with lever and wheel	6.00
14 tooth Harrow and Cultivator combined	3.50
"Malta" Single Shovel Plow	2.75
"Malta" Double Shovel Plow	3.25
Triple Shovel Plow	3.00

## "IRON AGE" CULTIVATOR TEETH, ETC.

1 1/4 x 8 in.	6c.	Horse hoe steels, R. & L.	20c.
2 x 8 in.	7 1/2c.	Turn shovels, R. & L.	15c.
2 1/2 x 8 in.	8c.	Hind Shovels, 7 in.	20c.
3 x 8 in.	8c.	Hand wheel cultivator	
4 x 8 in.	10c.	clamps	30c.
Oval or Jersey	8c.	Set screw cultivator	
Frame and teeth bolts	3c.	clamps	25c.
Sweeps, 8 in., 20c.; 10 in., 25c.; 12 in., 30c.; 15 in., 35c.; 18 in.			40c.

## RIDING CULTIVATOR TEETH.

1 1/4 x 10 in.	13c.	2 1/2 x 10 in.	17c.
2 x 10 in.	15c.	3 1/2 x 10 in.	20c.

## HAMBURG POTATO PLOW.

Cannot be beat. Wood beams, complete, with wheel, \$8.00.

We can furnish these plows in any size and style. Wood or steel beam. Right or left hand. We are listing here a few of the most popular sizes:

No. 1B. X. 1 horse, right, only	\$6.00
No. 3X. Light 2 horse	10.00
No. 4X. Med. 2 horse	10.50
No. 10X. Reg. 2 horse	11.00
No. 15X. 2 or 3 horse	11.00
No. 304. Hillside 2 horse	10.50

Prices on plows are plain. Wheels, \$1.00; jointers, \$2.00; shoe rolling coulters, \$4.00.

"Keen Kutter" Rakes. Bow pattern. 14 tooth, 75c.; regular 14 tooth, 70c.; maleable iron, 12 tooth, 25c.; 14 tooth, 30c.

"Queen" Lawn Rake. 50c.

"Ole Olsen" Lawn Rake. 50c.

Split Handle Rake. 20 tooth rake, 35c.; 10 tooth 25c.

"Keen Kutter," Ladies' and Children's Garden Tool Set. Consisting of rake, shovel, hoe and spading fork. Made of first-class material. Not toys, but tools, that will do and stand the work. Price, \$1.75. Single tools, 50c.

"Keen Kutter" Forks. 4 tined hay and manure, long handle, 75c.; 3 tined 6 ft. handle, 75c.; 4 tined D handle, manure, \$1.00; 4 tined spading fork, D handle, 90c.

"Keen Kutter" Hoes. Crucible steel, 8 and 7 in., 45c.; 1 pronged weeding hoe, 25c.; 2 pronged, 30c.; 3 pronged, 45c.; 5 pronged, 50c.

Potato Hook, or 4 pronged hoe. Price, 60c.

Turf Edger. Price, 60c.

Grub Hoe or Mattock. Price, 75c.

Mattock and Pick Handles, 20c.

Grub or Eye Hoes, 7 in., 60c.

English Turf Edger. \$1.25.

English Scuffle Hoe. 6 in., 60c.; 8 in., 70c.

"Keen Kutter" Mattock. Price, \$1.00.

"Keen Kutter" Pick. Price, 75c.

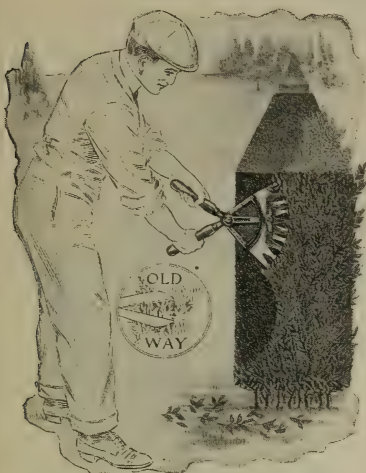
## JOHNSTON

## HARVESTING MACHINES.

Send for illustrated catalogue and ask for special prices; also state what kind of machine you desire, whether Mower, Rake, Harrow, Binder, etc.







**"Unique" Hedge Trimmer.** No experience is required to operate the "Unique" Hedge Trimmer. It is so simply constructed, so easily operated and so effective that a novice can do the work better and more easily with our trimmer than a professional with the old method of trimming with the hedge shears. Price \$5.00 a pair.

**Solid Steel Imported Hedge Shears.** The celebrated English shears. 10 in., with notch, \$2.00; 9 in., with notch, \$1.75; 8 in., with notch, \$1.50. All 25c. less without notch. The notch is very useful in heavy trimming or lopping.

**Lawn Shears.** Two wheels, 8 in. blade, for cutting on narrow borders, under fences and shrubs. Price, \$2.75.

**Border Shears.** 10 in., \$2.50; without wheel, \$2.25.

**Lopping Shears.** (Rhodes.) 24 in. handles. Price, \$2.50.

**"Keen Kutter" Tree Pruner.** 24 in. handle, \$1.75; 18 in. handle, \$1.50.

**"Keen Kutter" Tree Pruner.** 8 ft., 90c.; 10 ft., \$1.10; 12 ft., \$1.25.

**Compound Lever Tree Pruners.** 10 ft. handles, down-cut and up-cut rapid action. Price, \$2.25 each.

**Hand Pruning Shears.** 9½ in. full polished German pruner, \$1.50; 8½ in., \$1.00; 7½ in., 85c. 8½ in. French pruner (very good), \$1.25. 8½ in., No. 1537, a good pruner, 50c. 6 in. Ladies' pruner, full polished, 85c.

**Grafting Wax.** ¼ lb., 10c.; ½ lb., 20c.; lb., 35c.

**Pruning Knives.** Horn handle, 75c.; wood handle, 65c.

**Telegraph Tree Pruner.** Without pole, \$1.00; saw attached, \$1.50.

**Grass and Sheep Shears.** Full polished, imported shears, \$1.00; half polished, excellent quality, 25c. and 50c.

**Mule Shears.** For trimming fetlocks. Price, 50c.

**"Keen Kutter" Pruning Saws.** Adjustable. Price, 75c. and 90c.

**English Waldron Scythe.** 30 in., \$1.20; 36 in., \$1.30; 38 in., \$1.40; 40 in., \$1.50.

**Peace's Riveted Back Scythe.** Imported. Very keen cutter. 36 in., \$1.20; 38 in., \$1.30; 40 in., \$1.40.

**German Scythe.** Hand tempered. Price, \$1.00.

**"Keen Kutter" Scythes.** Short, medium, long, \$1.00. Light and heavy snathes, 75c.

**Whet Stones.** Darby Creek, 10c.; English, 15c.

**"Keen Kutter" Trowel.** Best trowel made. Price, 50c.

**All Steel One Piece Trowel.** Price, 25c.

**Transplanting Trowel.** 6 in., 15c.; 8 in., 20c.

**Hoe Trowel.** Used for setting out plants. Price, 40c.

**Bulb Trowel.** Heart shaped. Price, 50c.

**"Keen Kutter" Garden Fork.** All steel, 50c.; good steel fork, 25c.

**"Eureka" Weeder.** Three teeth. Price, 25c.

**"Excelsior" Weeder.** Five teeth. Price, 10c.

**Dibbles, or Planting Pegs.** All steel D handle, 50c.; bent wood handle, 30c.

**Asparagus Buncher.** Price, \$1.50.

**Asparagus Knife.** Which makes a fine weeder as well. Price, 30c.

**Cleveland Weed Puller.** Valuable for extracting weeds from the lawn. Price, 60c.

**Raffia.** Price, 20c. per pound.



**"Victor" Cycle Grindstone.** A strong and most rigid tubular frame. Built on up-to-date mechanical principles. Stone guaranteed best quality Berea Grit for general work. Regular size stone, 19 to 22 inches, 2 to 2½ inches thick. Shipped knocked down. Well crafted with stone protected. Shipping weight, 90 pounds. Finish, red and black enamel. Price, \$5.00.



## Mehler's Handy Gardener

**Hoe, Rake, Weeder & Cultivator In One**

An entirely distinct tool 5½ ins. wide with a special handle 4½ ft. long; entire weight 2 lbs.

Note the comfortable position and special arrangement of the five teeth, which allows cultivation closer to the plant than any other device, and at the same time on three sides at one stroke.

No hoe is needed where this tool is used; just the thing for working among flowers and young vegetable plants.

Send for descriptive circular



**Mehler's Handy Hoe.** Three distinct tools; hoe, rake and cultivator all combined in one; 4½ ft. handle. Price, complete, \$1.00.

**Mehler's Lawn and Walk Handy Edger.** The most perfect Edger on the market. 4½ ft. handle. Price \$1.25.

Price, 85c. each. Special price on quantities.

Pot Labels.	Plain.	Painted.
4 in., per 1000.....	\$ .70	\$ .85
4½ in., per 1000.....	.85	1.00
5 in., per 1000.....	1.00	1.25
6 in., per 1000.....	1.25	1.50
12 in., per 100.....	.75c.	

Painted Tree Labels.	Per 1000.
3½ in., notched or pierced.....	\$ .80
3½ in., iron wired.....	1.00
3½ in., copper wired.....	1.25

Cane Stakes.	Price, per 100, \$1.00; per 1000, \$6.00
5 to 7 feet long.	

Heavy or Dahlia Stakes.	Each.	Per Doz.	Per 100.
3 ft.....	7c.	\$ .75	\$4.85
4 ft.....	10c.	1.10	6.50
5 ft.....	11c.	1.25	8.15

Light Plant Stakes.	Each.	Per Doz.	Per 100.
1½ ft.....	2c.	17c.	\$1.00
2 ft.....	3c.	28c.	1.70
2½ ft.....	5c.	39c.	2.40
3 ft.....	5c.	51c.	3.20

**Lawn Padders.** Very useful in padding down seed, where a roller cannot be used. Two strong boards, 9¾ in. by 20 in., arraigned each with a rope attached to the feet. Price, complete, \$1.00 per pair.



**Hand' Seed Sower.** Valuable for sowing vegetable, flower and lawn seed, will distribute seed evenly. Adjustable. Price, 25c.

**Cahoön™ Seeder.** For sowing clover, grass and other seeds. Price, \$3.00.

**Wheelbarrow Seeder.** 14 ft., \$6.50; 16 ft., \$6.75; double hopper, 14 ft., \$8.50.



**Mouth Sprayer.** Something new for lovers of flowers. Used mostly for indoors. Simple, cheap and practical. Price, 25c. each.



**Spray Devil.** A syringe which throws a mist-like dew, on the increased pressure of plunger, quite unique. Price, 12 in., 75c.; 18 in. \$1.50.



**"Neptune" Room and Hothouse Syringe.** Can be changed from a stream to a spray. Very valuable. Length, 20 in. Price, \$2.50.

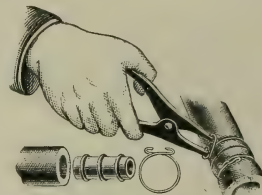
**Ring Fountain Sprinkler.** For lawns. Price, 75c.  
**Mole Traps.** Crandel's "Lightning." Very effective. Price, \$1.50.



### Plant Sprinkler.

No. 1. Straight neck.....	60c.
No. 2. Straight neck.....	90c.
No. 1. Angle neck.....	60c.
No. 2. Angle neck.....	90c.

**The "Alca" Garden Tool Combination.** Can be used as a weeding fork, transplanting trowel, hoe, rake or Dibble. Is very handy around small garden. Price 50c.



**"Hudson" Garden Hose Mender.** So simple that a child can use it. Price complete with pliers, including 6 menders, 60c. Single menders 10c. each, 3 for 25c. Pliers, 25c.

**Flower Gathering Scissors.** Large and perfect; do not tire the hands. Price, 85c.

**Budding Knives.** Ivory handle, \$1.25; bone handle, \$1.00.

**Galvanized Watering Cans.** Made of heavy galvanized iron, removable rose. 4 qt., 45c.; 6 qt., 50c.; 8 qt., 60c.; 10 qt., 75c.; 12 qt., 85c.; 16 qt., \$1.00.

**Ladies' Trowel.** Light. Price, 10c.

**English Grass Hooks.** Price, 30c., 40c. and 45c.

**German Grass Hooks.** Price, 30c.

### THE GARDEN LIBRARY.

Valuable books for the gardener. Each volume illustrated. Size, 5¼ by 8 in. Bound in cloth.

Chrysanthemums, and How to Grow Them. By I. L. Powell.

Ferns, and How to Grow Them. By G. A. Woolson.

Flower Garden, The. By Ida D. Bennett.

Garden Planning. By W. S. Rogers.

House Plants. By Parker Thayer Barnes.

Lawns, and How to Make Them. By Leonard Barron.

Orchard and Fruit Garden, The. By E. P. Powell.

Roses, and How to Grow Them. By Many Experts.

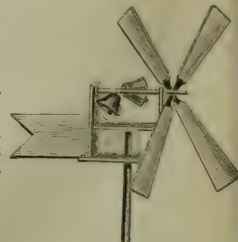
Vegetable Garden, The. By Ida D. Bennett.

Vines, and How to Grow Them. By William McCollom.

(All \$1.10, postpaid.)



**Scarecrow.** In shape of a wind mill, with loud-sounding bells. Sure protection for seed beds, as well as being original. \$1.25.



**Collapsible Bird Boxes.** For robins, red birds, wagtails, etc. May be taken down and cleaned. Price, 75c. each.

**Clay Wren Boxes.** Price, 10c. each.



# American



## Fence

### AMERICAN FARM FENCE.

It is made of large, strong, high-grade steel wires, heavily galvanized. Amply provides for expansion and contraction. Is practically everlasting. Never goes wrong, no matter how great a strain is put upon it. Does not scar or injure stock.

High. Stays. Strands.  
26 in. 12 in. 7 in.  
35 in. 12 in. 6 in.  
49 in. 12 in. 11 in.

Price, 21c., 22c. and 34c. per rod, respectively, in 10 rod rolls.

Gates. Prices on application.

### NEW AMERICAN POULTRY AND RABBIT FENCE.

The American poultry and rabbit fence, as now made, is without doubt the best on the market, adequate for all requirements in fencing against poultry, large and small. Hence, for poultry yards, gardens, orchards and yards, it is a great favorite. Price, 48 in., \$3.75; 53 in., \$4.00; 58 in., \$4.25, in 10 rod rolls.

21	BARS	58	INCH
20	BARS	53	INCH
19	BARS	48	INCH
18	BARS	43	INCH
16	BARS	35	INCH
13	BARS	24	INCH

**2-in. Mesh Poultry Netting.** Put up in rolls of 150 feet. Galvanized after weaving.

12 in. 150 sq. ft. .... \$ .60	48 in. 600 sq. ft. .... \$2.40
24 in. 300 sq. ft. .... 1.20	60 in. 750 sq. ft. .... 3.00
36 in. 450 sq. ft. .... 1.80	72 in. 900 sq. ft. .... 3.60

No. 19 wire 10 per cent. higher than the above prices. Galvanized before, 5 per cent. less.

Two inch mesh 1½¢. per square foot in less than roll lots.

**1-in. Mesh.** Galvanized after weaving.

12 in. 150 sq. ft. .... \$1.50	48 in. 600 sq. ft. .... \$6.00
24 in. 300 sq. ft. .... 3.00	60 in. 750 sq. ft. .... 7.50
36 in. 450 sq. ft. .... 4.50	72 in. 900 sq. ft. .... 9.00

One inch mesh 2½¢. per square foot in less than roll lots.

**Poultry Wire Staples, 7c. lb.**

### TRELLIS WIRE.

Fills a long felt want for an ornamental wire for porches, for climbing roses, clematis, honeysuckle and other climbing plants. 24 in. wide, 8c. ft.; 12 in. wide, 6c. ft.



Flower Bed Guard.



Trellis Wire.

### FLOWER BED GUARD.

24 in. high, 11c. 18 in. high, 9c. 12 in. high, 8c.  
It is strong and attractive.

**Barbed, Ribbon, Plain and other Wires.** Prices on application.

**Barbed Wire Staples.** Price, 5c. per pound.



Little-Room Hothouse.

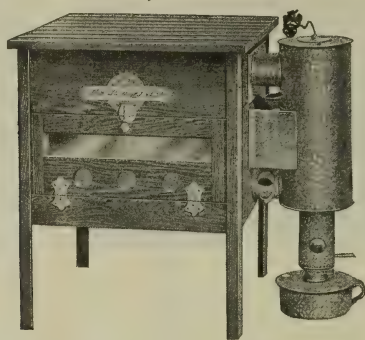
We are listing this novel little-room hothouse to familiarize our customers with it. In this house, an attraction to to any room, the plants are protected from draft or sudden changes of temperature, which are brought on when cleaning and airing the room. This sudden change does the most damage in the winter to house plants. In these cute little houses one can force Tulips, Hyacinths, Crocus, Narissus, Lilly of the Valley, Ferns, etc., to perfection, which is accomplished by the moist air supplied by a moist sponge or pan of water in the house, which keeps the plants moist, and in a healthy growing condition. The airing is done by lifting one of the top lids. Made in three sizes:

	Height.	Width.	Length.	Price.
No. 1.	10 in.	8 in.	16 in.	\$3.00
No. 2.	12 in.	11 in.	22 in.	3.75
No. 3.	15 in.	13 in.	28 in.	4.25

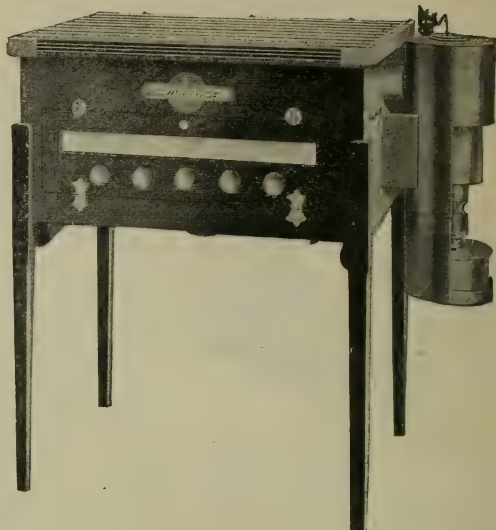
We will not carry these houses in stock until this fall, but would appreciate it if our patrons would let us book their orders. We sold a number of them this past fall at the Horticultural Show, and purchasers were delighted.

## "MANDY LEE" INCUBATORS AND BROODERS.

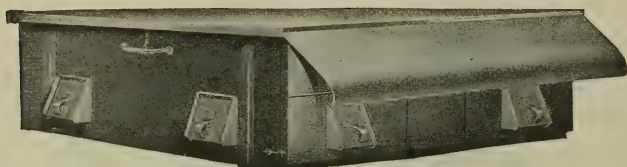
The "Mandy Lee" Incubators and Brooders. You can't buy better incubators and brooders than the "Mandy Lee." Space will not permit extended description here, but illustrations give a good idea of what these machines are, and the catalogue—free on request—tells about them in detail. The ideal hatching and brooding equipment. —Perfect control of heat, moisture and ventilation.



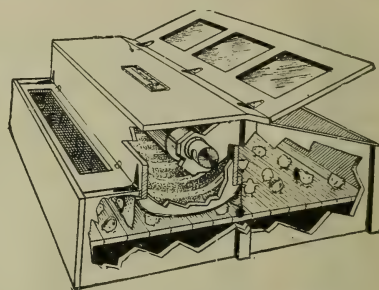
**60-Egg Incubator.** This is a splendid machine of small capacity. Not so well made as the regular "Mandy Lee," but better than any other machine of equal price and a great favorite. Price, \$10.00.



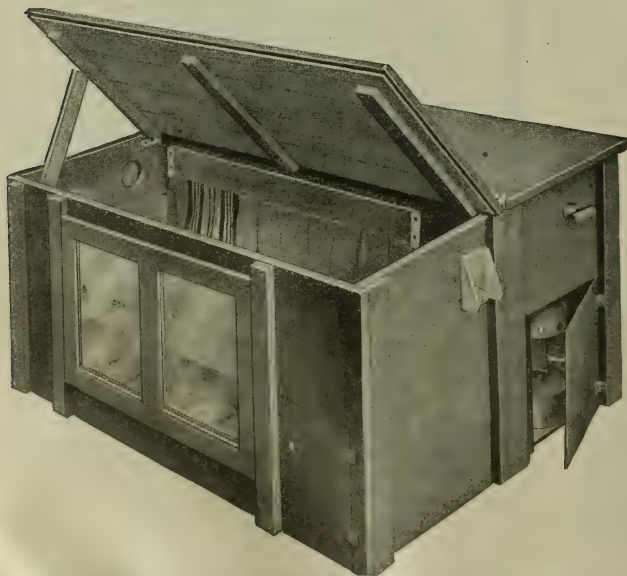
**140-Egg Incubator.** A most economical machine. Almost 50 % more capacity than the smaller size, while requiring no more oil, time or attention to operate. We consider it the best size for the average poultryman. Price, \$22.00.



**No. 10 Fireless Brooder.** Capacity from 100 to 200 chicks. Price, \$8.00.



**Reg. Indoor Brooder,** heated, capacity, 100 chicks. Price, \$13.00.



**Outdoor Brooder,** heated, capacity 100 to 150 chicks. Price, \$18.00.

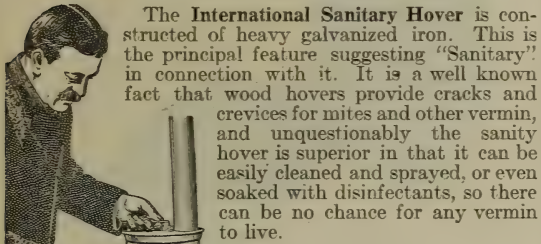
### "Mandy Lee" Incubators and Brooders.

INCUBATORS—	Wt., Lbs.	Price.
60-egg size.....	80	\$10.00
100-egg size.....	140	18.00
140-egg size.....	160	22.00
200-egg size.....	200	27.00
280-egg size.....	240	32.00
400-egg size.....	325	40.00

BROODERS—	Wt., Lbs.	Price.
Regular.....	120	13.00
Secondary.....	80	8.00
Outdoor, heated, 48 ft.	220	18.00
Fireless, No. 8.....	45	5.00
Fireless, No. 10.....	67	8.00
Indoor Fireless.....	48	3.50

If in the market for a Mammoth Incubator write us, and we will send Special Catalogue.



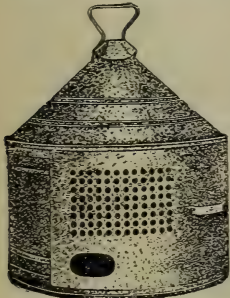
**THE INTERNATIONAL SANITARY HOVER.**

The International Sanitary Hover is constructed of heavy galvanized iron. This is the principal feature suggesting "Sanitary" in connection with it. It is a well known fact that wood hovers provide cracks and crevices for mites and other vermin, and unquestionably the sanitary hover is superior in that it can be easily cleaned and sprayed, or even soaked with disinfectants, so there can be no chance for any vermin to live.

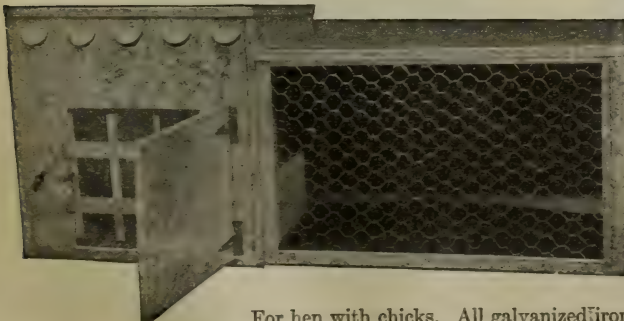
The sanitary hover cannot be burned nor melted, cannot fall apart nor break; with ordinary care it will last a life time and will give perfect brooding service every day of that life.

The International Sanitary Hover can be used in any place where there is shelter against wind, rain and snow. It is especially suitable for use in colony brooders. Can be used with equally good results in any ordinary hen house or in a home made colony coop providing the coop is wind and water proof.

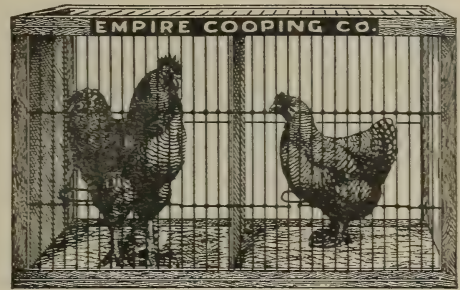
The sanitary hover can be picked up and carried around with ease. It can be removed at any time when it is necessary to clean the coop or floor where it is located and replaced without connecting or disconnecting any pipes. No carpenter work is required to provide a space for the sanitary hover. This type of hover eliminates the construction of expensive brooder houses in that it makes a common laying house serve two purposes. This feature cannot fail to appeal to every practical poultry raiser who desires to save money. Price complete, \$8.50.

**THE RICH BROOD COOP.**

The coop is made out of galvanized iron. It will not draw dampness, nor will lice live in a metal coop. The bottom is removable and the coop can be scrubbed out whenever necessary. Being round it is impossible for the old hen to crowd the chickens in the corner and smother them to death, the fault of all square coops. Price, \$2.25.

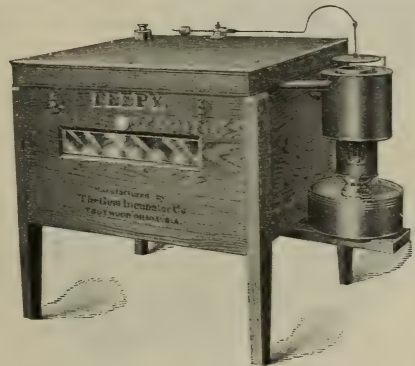
**BANTA METAL COOP AND RUN.**

For hen with chicks. All galvanized iron; can be taken apart and folded up. Size 18 in. wide, 42 in. long, 18 in. high. Price complete, \$3.00.

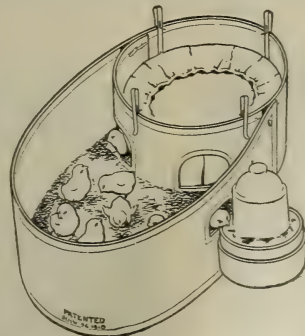
**Poultry Exhibition Training Coops.****Pigeon Exhibition and Mating Coops.****Cat, Cavy and Belgian Hare Exhibition Coops.**

Prices and catalogue furnished on application.

All-Wood "Empire" Shipping Coops. Single, 80c.; trio, 90c.; pen, \$1.00. All 10c. extra if set up.

**FIFTY-EGG "PEEPY" GEM INCUBATOR.**

Hot water machine. A wonderful little hatcher for the price. Complete with nursery, thermometer, egg tester, etc., \$6.00.



The "Lullaby" is positively the most simple brooder on the market, and yet it is built on lines true to nature, which insures the raising of nearly every chick entrusted to its care. Capacity, 25 chicks. Price complete, \$1.50.





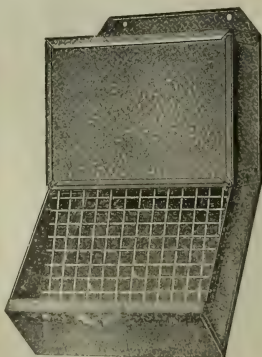
**"H. & D." Fireless Brooder.** Made of corrugated jute board. The above illustration shows at once the simplicity and correct ideas embodied in the "H. & D." Brooder. The hover itself is adjustable, fitting itself automatically to the young chicks, and the hover strips are made of non-ravelling felt, the latter being quite necessary to prevent the young chicks picking and eating the ravellings, which would, of course, be disastrous, as experience has proven. Price complete, \$2.00.



**"H. & D." Chick Box.** The particular features of merit are our methods of ventilation and manner of sealing; aside from these, the lightness and strength due to its material and construction. 25 chicks, 15c. each, \$1.50, doz.; 50 chicks, 20c. each, \$2.00 doz.; 100 chicks, 30c. each, \$3.25 doz.



CLOSED.



OPEN.

**Sexton's Dry Feed Hopper.** Easy to fill and no waste. Pronounced to be the best hopper offered. Simple in construction, easily operated and absolutely rat, mouse and dust proof. No. 1, poultry size, \$1.00 each; No. 2, chicken size, 90c. each.



**The "Eyrie" Shipping Coop.** For shipping exhibition fowls. It is delivered in three parts, folded flat for shipment, greatly reducing freight and express charges. The top and bottom are strongly constructed of wood. The body is made from extra heavy Corrugated Fibre Board, protecting the fowls from draughts, heat and cold. Single, 12x18x22, 50c. each, \$4.00 doz.; trio, 20x22x22, 60c. each, \$6.00 doz.; pen, 20x24x22, 75c. each, \$7.00 doz.



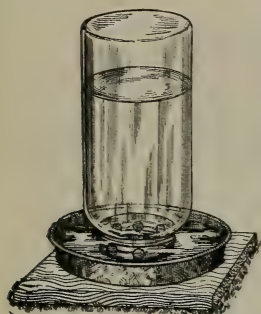
**"Eyrie" Egg Box.** Lined on all sides, top and bottom with corrugated paper, and each egg is separated and protected on all sides by double-faced corrugated paper partitions. The cushion effect of the corrugated paper will resist all hard knocks, preventing the eggs from being broken while in transit.

The wood handle is inserted after the eggs are packed, locking the box and avoiding any chance of having goods piled on top while in transit—it is a reminder. Your customer will appreciate having the eggs arrive unbroken by duplicate orders. 1 setting, \$1.50 doz.; 2 settings, \$2.25 doz.

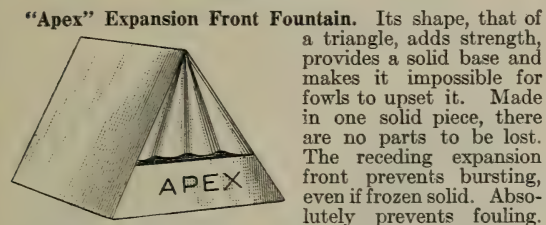


**The "H. & D." Egg Box** for shipping hatching eggs is made from the most resilient board known, manufactured out of jute and of celliform construction. The walls of the box are of double thickness, giving it the greatest possible strength to withstand rough or careless handling. 1 setting (15), 15c. each, \$1.25 doz.; 2 setting (30), 18c. each, \$1.75 doz.; 50-egg, 20c. each, \$2.25 doz.; 100-egg, Anderson, 40c. each, \$4.75 doz.





**"Apex" Jar Fount.** Can be used in connection with any size Mason jar. Will not rust and takes little storage room when not in use. The use of this fount will mean pure water and healthy chicks. 20c.



**"Apex" Expansion Front Fountain.** Its shape, that of a triangle, adds strength, provides a solid base and makes it impossible for fowls to upset it. Made in one solid piece, there are no parts to be lost. The receding expansion front prevents bursting, even if frozen solid. Absolutely prevents fouling. One, three, five and ten qt. size. Prices, 35c., 50c., 75c. and 90c.

**"Apex" Duck Fountain.**



This fountain has been constructed along the lines of the "Apex" feeders, without, however, having the "Apex" bottom. The duck can readily drink but cannot get the bill into the water far enough to "wallow." Two sizes, 2 and 4 qts., 50c. and 75c.



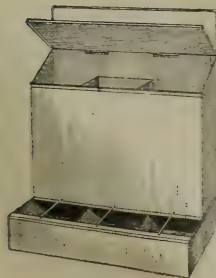
**"Apex" Special Fountain.** Made partly cone shape, with flat top. Can be easily cleansed, and set on end for filling. Made of heavy galvanized iron in four sizes. One, two, four and eight quarts. Price 20c., 25c., 35c. and 50c.



**"Overall" Feeder.** Made of earthenware. Peck size, 50c.; 6 qt., 40c.; 2 qt., 30c.; 1 qt., 15c.

**Earthenware Water Fountain.** Pt., 15c.; qt., 25c.; 2 qt., 35c.; 4 qt., 45c.; 8 qt., 60c.

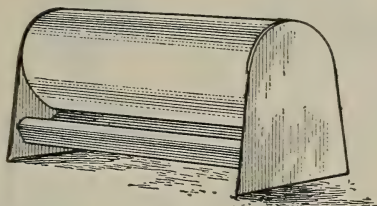
**Clay Pigeon Nest.** 15c.; \$1.50 doz.



**"1-2-3" Poultry Feeder.** For dry mash, scraps, shells, grit, charcoal or any poultry feed. When used for one kind of feed only, take out separator; for two kinds put separator in one end; three kinds, say scraps, shells, and grit, put separator in middle, and you have three separate feeders. Price, 75c.



**"Apex" Wall Fountain.** Made with a flattened back, so that it can be hung on the wall or post at any desired height. Can be used for chicks or grown fowls. The best pigeon fount on the market. The hood prevents fouling. Easy to fill and can be carried like a pail. Two sizes of heavy galvanized iron. One and two gal., 50c. and 75c.

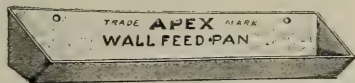


**"Hub" Chick Feeder.** Nine in., 35c.; fifteen in., 50c.



**"Apex" Feed Pan.** Long and shallow, for fowls. Made in one size: 6 by 18 in. and 2½ in. deep, capacity about 5 qts.; 35c.

**"Apex" Feed Pans.** Made of galvanized iron, strongly wired. Almost indestructible. Shallow for chicks. Made in two sizes: No. 1, 6 by 7 in. and 1 in. deep, capacity about 1 qt.; 15c. No. 2, 7½ by 8½ in. and 1½ in. deep, capacity about 1½ qt.; 20c.



**"Apex" Wall Feed Pan** can be hung high or low out of the way. Easy to clean. Can be used for feed, grit, etc. Price, 35c.



**"Peerless" Drinking Fountain** keeps the water clean and pure. 1 qt., 30c.; 6 qt., 60c.; 10 qt., 85c.; 6 qt. size with a heater to keep water from freezing, \$1.50. Heater alone, \$1.00.



Atsatt Chick Feeder ..... \$ .25  
Atsatt Poultry Feeder ..... .50  
Norwich Chick Feeder ..... .35  
Large Feed Saver, 36 in. long Galvanized Pan, with wood enclosure..... 1.00  
Small size, 20 in. long..... .75

**Feed Cups for Exhibition and Training Cages.** Large size, 20c. each; \$1.75 doz.; small size, 15c. each; \$1.50 doz.

## NORWICH AUTOMATIC EXERCISER AND FEEDER.



In offering the Norwich Automatic Exerciser and Feeder we wish to state, after an exhaustive study of the automatic feeding of poultry, and with thousands of our machines in constant use in every part of the civilized world, that our feeder is as near perfection as human intelligence, coupled to a long experience in poultry raising, can produce it. Every detail from the operation and construction of the Bait Bar to the form and construction of the cover of the Hopper has had our undivided attention, and the whole machine may be relied upon as fulfilling every requirement of the much desired device for the automatic feeding of poultry. As a chick feeder the machine is perfection for it completely eliminates the constant care of feeding. Simply lower the machine on its adjustable legs to the lowest point, fill the Hopper with chick feed, and baby stock fresh from the incubator will operate the machine with the dexterity of an adult fowl, and the baby chick feeding question, often so vexing, is thus reduced to a purely automatic action.

**GUARANTEE.** Fill the Hopper with any dry grain feed, or any mixture of dry grain feed, and the Revolving Bait Bar with cracked corn. Stand the Norwich Automatic Exerciser and Feeder anywhere in the yard, pen or house, and put any kind of litter under machine. Adjust valve to feed desired quantity. Adjust legs for required height.

Use for 30 days. At the expiration of that time, if you do not see a marked improvement in your flock, if your egg production is not increased, and if you are not absolutely satisfied with the machine in every respect, or find one objectionable feature, return it at our expense and we will at once refund your money.

No. 1—8-qt. Hopper..Weight, 13 pounds..Price, \$2.50  
No. 2—14-qt. Hopper..Weight, 15 pounds..Price, 3.25  
No. 3—20-qt. Hopper..Weight, 20 pounds..Price, 4.10  
No. 4—32-qt. Hopper..Weight, 27 pounds..Price, 5.00

### "APEX" PIGEON BATH PAN.



These are of best quality galvanized iron, riveted corners, wired with heavy wire, will not rust, and with ordinary care should last for years. Sizes: eighteen in. square, four in. deep, capacity about five gal. \$1.00.

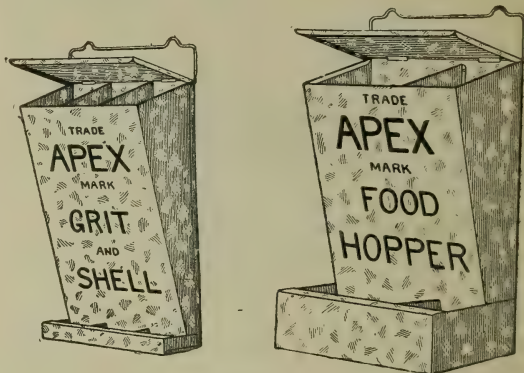
## NORWICH AUTOMATIC DRINKING FOUNTAIN.

To be attached to lard or butter tub. Price \$1.00.

If used in connection with our Norwich Exerciser and Feeder, a flock of poultry will automatically care for itself with no other attention from the owner than the cleaning of the coop and filling the Feeder Hopper and Reservoir when empty. By the use of these two wonderful machines, delivering, as they do, absolutely clean, fresh grain, and pure iron water, sickness in the flock will be practically unknown, and the increased and regular egg production will at once be apparent, while the costs of feeding will be reduced over 20 %, and your yard will be free of rats and sparrows.

## NORWICH HEATED AIRLOCK FOUNTAIN.

A five gallon fountain which is heated to prevent it from freezing. Price \$2.50.



They are made with three compartments (see illustration), each holding about one and one-half quarts. The grit, shell and charcoal are kept entirely separated and will not be wasted by the fowls. Price, 50c.

The Food Hoppers have two compartments (see illustration), the division being so made as to give about the proper proportion for feeding a combination of dry mash, meat and bone. 8 qt., 75c.; 14 qt., \$1.00.

## "APEX" STANDARD FOUNTAIN.



From a sanitary standpoint, this is one of the fountains easiest to be kept clean. Made in two parts (the top or body, and the pan) of heavy galvanized iron. One of the most largely used fountains on the market. Small sizes can be used in brooders. Made in four sizes: one, two, four and eight quarts. Price, 20c., 25c., 35c., 50c.

## "APEX" SINGLE FEEDERS



Are made with hinged top, provided with small rings to hang on wall, if desired. Made in four sizes of three, six, nine and twelve holes. Price, 25c., 35c., 50c., 75c.

## "APEX" DOUBLE FEEDERS



Are made with the readily removable patent slip top. Chicks can feed from both sides. Made in three sizes of six, ten and fourteen holes. Price, 35c., 50c., 75c.



# GRITLESS-CHICK FOOD

Price on all foods is subject to market changes.

Send for Park & Pollards year book. It is free. Worth \$1.00.



**Gritless Chick Feed.** It contains in the right proportion grains and seeds of the very highest quality, and also a liberal amount of meat food. This meat food in the shape of shredded fish is a very desirable feature as it furnishes the protein and lime and phosphorus in the right proportion. Full directions for feeding in every bag. Price, 3c. per lb., any quantity; 100 lb., \$2.75. Special price on large quantity.

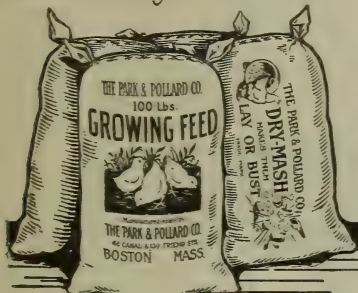


Do chicks  
like this  
food?  
Do children  
like candy?

**"Red Ribbon" Chick Feed.** Contains the same high grade grains and seeds but no fish. Price 3c. per lb.; 100 lb., \$2.50. Special price on large quantity.

**Intermediate Chick Food.** Contains high grade grain and seeds like the above but somewhat coarser. Commence to feed after five weeks old. Price, 3c. per lb.; 100 lb., \$2.50. Special price on large quantity.

**Growing Feed.** This feed is really wonderful in the sure results it brings to all poultrymen. Amateurs and fanciers of long standing all unite in the statement that there is nothing like it. It is a soft food, which is fed dry. Price, 3c. lb.; 100 lb., \$2.50. Special prices on large quantity.



**Fattening Feed.** Consists of the very best selected mixed grains ground very fine, making it easily available and quickly assimilated. Price, 3c. lb.; 100 lb., \$2.50. Special price on large quantity.

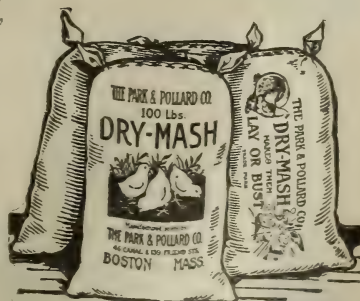
Continuous  
scratching  
is necessary  
to continuous  
laying

**Dry Mash "Lay-or-Bust."** Enough said. Price, 3c. lb.; 100 lb., \$2.50. Special price on large quantity.

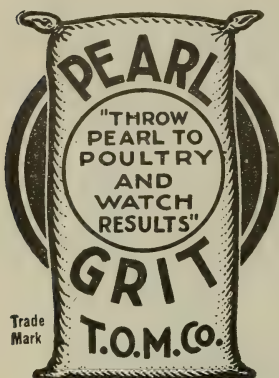
**Screened Scratch Feed.** With this food we fed the last Annual Baltimore Poultry Show. It is a combination of seeds and grain which pleases the taste of the hen and at the same time keeps her everlastingly scratching. Price, 2½c. lb.; 100 lb., \$2.25.

**Blue Ribbon Meat Scraps.** Price, lb., 5c.; 100 lb., \$3.50.

**Selected Alfalfa.** A green food which is very nutritious. Price, lb., 3c.; 100 lb., \$1.75.



OUR MOTTO:—"PUNCTUALITY, STERLING QUALITY, COURTEOUS TREATMENT."



For more eggs and healthy fowls use Pearl Grit. It serves a double purpose, grinds, nourishes, strengthens, and makes shell. No. 1 for chicks and pigeons; No. 2, medium poultry; No. 3, large poultry. 5 lbs., 10c.; 10 lb., 15c.; 25 lb., 25c.; 50 lb., 35c.; 100 lb., 50 lb., 40c.; 100 lb., 75c. Special price on quantity.

**"Red Cross" Health Grit.** For pigeons and poultry. 5 lb., 15c.; 10 lb., 25c.; 50 lb., 90c.; 100 lb., \$1.50.

**Crushed Oyster Shell.** Important as an egg-shell maker. 5 lb., 10c.; 10 lb., 15c.; 25 lb., 25c.; 50 lb., 35c.; 100 lb., 60c. Two sizes, fine and coarse. Special price on quantity.

**Charcoal.** Aids digestion and promotes health. No. 3, fine; C, medium; F, coarse. 1 lb., 5c.; 5 lb., 20c.; 10 lb., 35c.; 50 lb., \$1.00. Special price on quantity.

**Cracked Bone.** Fine, medium, coarse. 5 lb., 20c.; 10 lb., 35c.; 100 lb., \$2.50.

**Hollybrook Scratch Food.** Contains all white corn; especially recommended for white and black show birds. 1 lb., 3c.; 100 lbs., \$2.35.

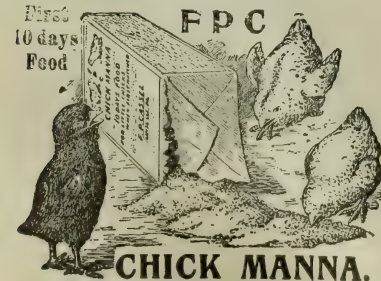
**Beef Scrap.** High grade, medium and coarse. 5 lbs., 20c.; 25 lb., 90c.; 50 lb., \$1.65; 100 lb., \$3.00.

**Beef Meal.** Strictly pure. 1 lb., 5c.; 100 lb., \$4.00.

	Per lb.		Per lb.
Whole Corn	2½c.	Buckwheat	3c.
Cracked Corn	2½c.	Cracked Rice	5c.
Corn Chop	2½c.	Hemp Seed	5c.
Wheat	2½c.	Millet Seed	5c.
Oats	2½c.	Vetches	5c.
Barley	2½c.	Dutton Corn	5c.
Bran	2½c.	Canary Seed	5c.
Middlings	2½c.	Hulled Oats	5c.
Gluten Meal	4c.	German Rape	6c.
Cotton Seed Meal	4c.	Sunflower Seed	6c.
Linseed Meal	4c.	Flax Seed	6c.
Kaffir Corn	3c.	Maw Seed	20c.

Canada Peas..... 4c. lb.

All the above feeds are subject to market changes. Prices on quantity furnished on application.



most crucial period—the first 10 days—by regulating and strengthening their fine and tender organs, and thereby being better able to withstand the diseases they are subject to. Is a complete food in every respect requiring nothing more for the first 10 days than Chick Manna. 1 lb. pkg., 10c.; 5 lb. pkg., 40c.; 15 lb. pkg., \$1.10; 60 lb. bulk case, \$4.20; 100 lb. bulk case, \$7.00.

Every poultry raiser should understand the value of this feed for starting the chicks and turkeys strong, vigorous, healthy, and well developed. It is especially prepared for bringing the frail little creatures through a

**"Hen-e-ta" Bone Grits.** No other grit or shell is necessary to be fed with it. Coarse No. 3; Medium No. 2; Fine No. 1; Superfine No. 4. 10 lb., 50c.; 25 lb., \$1.00; 100 lb., \$2.25; 500 lb., \$9.00.

**Mixed Pigeon Food.** Composed of re-cleaned, sound and sweet grains and seeds in a great variety. The great 1912 Baltimore Poultry and Pigeon Show was fed with this food. 1 lb., 3c.; 100 lb., \$2.50.

**Tobacco Stems.** 1 lb., 3c.; Special price on quantity.

**"Gloria" Song-Restorer Food.** This is an imported article which is scientifically proportioned, and has been fed with great success. 1 lb., 10c. Special price on quantities.

**Cuttle Fish Bone.** 2 for 5c.; 1 lb., 40c.

#### PRACTICAL POULTRY BOOKS. (All postpaid.)

The Orpington	\$ .75
Rhode Island Reds	.75
Successful Poultry Keeping	1.00
Artificial Incubating and Brooding	.50
The Plymouth Rocks	1.00
Wyandottes	1.00
Leghorns	1.00
Asiatics	.50
Eggs and Egg Farms	.50
Poultry House and Fixtures	.50
Chick Book	.50
Ducks and Geese	.75
Turkeys, Their Care and Management	.75
Bantam Fowl	.50
Reliable Poultry Remedies	.25
Egg Record and Account Book	.25

**The Standard Book of Perfection.** Everybody who raises poultry should have one of these books. Cloth bound, \$1.50; leather bound, \$2.00.



**Poultry Restorative.** Pkg. 25c  
**Hog Restorative.** Price, 50c.  
**Liniment.** Price, 50c.  
**Antiseptine.** Price, 50c.  
**Febrile Tonic.** Price, \$1.00.  
**Model Salt Cat.** For poultry and pigeons. Price, each, 15c.  
**Valentine Gape Remedy.** One box may save you many dollars and keep you from disappointment and discouragement with your chickens. Price, 25c.

**Crystalline Carbonate of Lime,** for disinfecting. Price, 10c.

Also numerous veterinary remedies—send 2-cent stamp for 58 page book on live stock, etc.

**Young's Rat Destroyer.** Price, 25c. per can.

**Connor's Ready-to-Feed Cooked Dog Food.** 28.69% protein. Price, 5c. per lb.; 50 lbs. \$2.00; 100 lbs. \$3.75.

**Spratt's Dog Remedies** carried in stock. Send for "Dog Culture."

**Spratt's Meat Fibrine Vegetable Dog Cakes.** The standard dog food. Used at the leading kennels and dog shows throughout the world. A staple food for all breeds. Price, 1 lb., 10c.; 3 lb., 25c.; 10 lb., 75c.; 100 lb., \$6.50.

**Spratt's Puppy Biscuits.** The standard puppy food. A perfect and whole food for puppies of all breeds. Puppies should be started on these biscuits when about one month old and they should be continued until such time as their teeth become sound and strong, usually when about six months old. 1 lb., 10c.; 3 lb., 25c.; 10 lb., 75c.; 100 lb., \$7.00.

**American Turkey Powder.** The scientifically mixed powder for young turkeys, as well as for fattening turkeys for killing. Package, 25c.



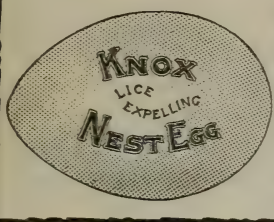
## A Scientific Triumph!

### LICE KILLER and NEST EGGS

COMBINED IN ONE  
Effective Lasting Not Expensive

Superior to any other in Form, Size, Appearance and every way.

They look exactly like natural Plymouth Rock eggs and are excellent for laying hens.

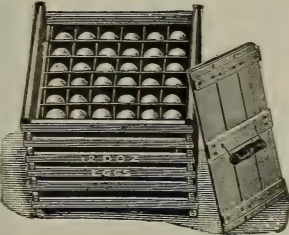


Each, 5c.; doz., 50c.; Special price on large quantities.

**Opal Nest Egg.** Each, 3c.; 2 for 5c.; doz., 25c. Special price on quantities.

**Bisque Nest Egg.** A very good imitation. Each, 5c.; 3 for 10c.; doz., 35c.

**Modern Egg Carrier.** Just the thing to bring eggs to market. 4 doz. size, 80c.; 6 doz. size, 90c.; 8 doz. size, \$1.00; 12 doz. size, \$1.25.



**"Humpty Dumpty" Egg Carrier.** Collapsible. 1 doz. size, 40c.

**Paper Egg Boxes** hold ing one dozen each. Doz., 10c.; 3 doz., 25c.; 100, 65c.; 1000, \$6.00.

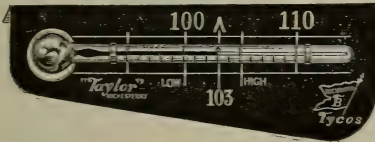
**Wire Nests** made good and strong. Each, 15c.; 2 for 25c.; doz., \$1.50.

**X-Ray Egg Tester.** Price, 25c. each.

**Sulphur Fumigating Candles.** Price, 10c. each.

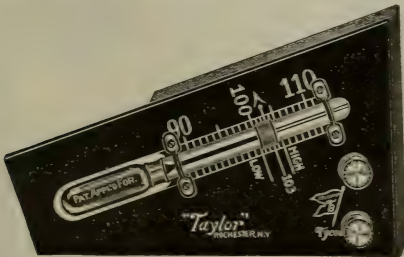
**Blue Flame Gas Burner for Incubators.** Price, 85c. each.

**Vermion Proof Roost Support.** Price, 25c. pair.



**"Tyco's" Incubator Thermometer.** Popular. Suitable for any incubator. Price, 75c.

**"Tyco's" Brooder Thermometer.** Mounted. Price, 50c.



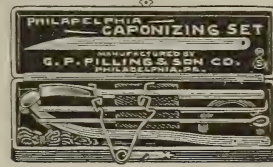
**"Tyco's" Electric Alarm Incubator Thermometer.** No matter how carefully an incubator may be built, it is always subject to outside conditions and changes of temperature. There is more danger to the hatch from overheating than from low temperature. To guard against this difficulty we present the "Tyco's" Incubator Alarm Thermometer, which rings a bell the instant the temperature in the machine rises above 103° F.

Complete with bell, battery, 10 feet of wiring, etc., ready to attach to any incubator. Price, \$5.00.

**"Tyco's" Brooder Thermometer.** Unmounted. Price, 40c.

**Regular Thermometer.** Nicely finished. Price, 25c.  
**Self Regulating Hot House Thermometer.** Best grade, \$3.25; second grade, \$2.25.

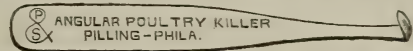
**Hot Bed Thermometer.** Price, \$1.25.



Philadelphia Caponizing Sets in plain box ..... \$2.50  
Philadelphia Caponizing Sets in velvet lined box..... 2.75  
Pilling-farmer in velvet lined box..... 3.00  
Pilling-Special in velvet lined box..... 4.00  
Pilling-Twinning in velvet lined box..... 4.00  
Pilling-Miles in velvet lined box..... 7.50



**Gape Worm Extractors.** Price, 25c. each, postpaid.



**Angular Killing Knives.** Price, 50c. each, postpaid.



**French Poultry Killing Knife.** Price, 50c., postpaid.

**French Safe Edge Killing Knife.** Price, 50c., postpaid.

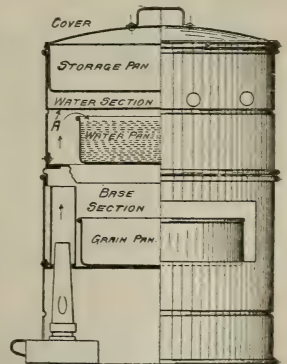
**Pilling Fowl Catcher.** Price, 20c., postpaid.

**Philadelphia Poultry Marker.** Large and small. Price, 25c. each, postpaid.

## HOHNBAACH PROCESS AUTOMATIC GRAIN SPROUTER.

50-hen size.... \$ 4.00  
100-hen size.... 8.00  
200-hen size.... 10.50  
300-hen size.... 13.00  
400-hen size.... 15.50  
500-hen size.... 18.00  
600-hen size.... 20.50  
800-hen size.... 25.50  
1000-hen size.... 30.50  
1200-hen size.... 35.00

50-hen size not sectional,  
all others are.



**Jersey Dry Food Hopper** is used for feeding soft food, such as bran, middlings, Lay or Bust, etc. Fowls cannot get into it to scratch, and there is nothing about it to get out of order. The 3 largest sizes have adjustable legs with which hopper can be raised 15 in. above the floor. Small hopper for chicks not adjustable. If raising pigeons for pleasure or profit you need a Jersey Hopper. It saves time, and the pigeons are always well fed. Feed cannot foul; this means no sour crop, healthier pigeons and fatter squabs. Rat and mouse proof.

No. 1. 14 qt. \$2.50      No. 3. 5 qt. \$1.50  
No. 2. 8 qt. 2.00      No. 4. 5 pt. .90

## LEG BANDS.

Table of sizes of bands to be used for different breeds. Order by number.

- No. 1. Bantams and small Mediterranean females, etc.
- No. 2. Ordinary Mediterranean and pit game females, etc.
- No. 3. Mediterranean males, American females, pit game males, and French females.
- No. 4. American males, medium Asiatic females, turkey hens, etc.
- No. 5. Ordinary large Asiatics and tom turks, etc.



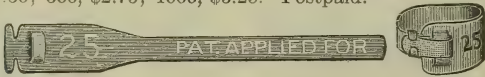
**"Smith Sealed" Bands.** If you want the best be sure you get "Smith Sealed" stock numbered bands. Every band is numbered different. Prices, doz., 30c.; 25, 50c.; 60, \$1.00; 100, \$1.50; 250, \$3.50; 500, \$6.50; 1000, \$12.50. Postpaid.

Price of sealers. Plain, 50c.; lettered jaw, 60c. Nickel-plated, 65c.; lettered jaw, 75c.

**"Double Clinch" Leg Bands.** Made in exactly the same sizes as the "Smith Sealed" band. Designed and manufactured to fill the demand for a strictly reliable open or removable band. Fastens with two clinches leaving absolutely no exposed corners, ends or loops to come loose. Price, doz., 15c.; 25, 25c.; 50, 40c.; 100, 65c.; 250, \$1.50; 500, \$2.75; 1000, \$5.25. Postpaid.

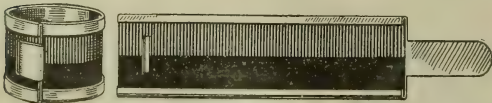


**"Leader" Adjustable Leg Bands.** Latest and best adjustable leg band out. Has neatest, most compact and smoothest fastening of any adjustable band on the market. Easily attached, absolutely secure and has no catching points. Are made from heavy aluminum and are strong and substantial and will hold their shape much better than bands made from thin flimsy stock. Two sizes: No. 1 and No. 2. Prices, doz., 15c.; 25, 25c.; 50, 40c.; 100, 65c.; 250, \$1.50; 500, \$2.75; 1000, \$5.25. Postpaid.



**"Champion" Leg Bands.** Adjustable. Two sizes: large for American, small for Mediterranean breed. Price, doz., 15c.; 25, 25c.; 50, 40c.; 100, 65c.; 250, \$1.50; 500, \$2.75; 1000, \$5.25. Postpaid.

**"Climax" Leg Bands.** The original "Spring" wire and clasp band. Prices, doz., 15c.; 25, 30c.; 50, 45c.; 100, 75c.; 250, \$1.75; 500, \$3.25; 1000, \$6.00.



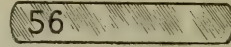
**"Coloroid" Pigeon and Poultry Bands.** The latest production in colored bands. Two colors on each band. All sizes, all colors. Price, doz., 25c.; 25, 50c.; 50, 85c.; 100, \$1.50.



**"Coloroid" Challenge Bands.** We number these bands in any way you wish, in as many colors as you like, so long as the numbers do not run above 100. Black numbers on white background. Made in the following 12 colors, in 3 sizes, numbers running from 1 to 100. Red, blue, light green, pink, black, white, orange, dark green, yellow, brown, gray, purple. Prices, doz., 35c.; 25, 70c.; 50, \$1.25; 100, \$2.00.

**Seamless Pigeon Bands.** Made in three sizes. Prices, doz., 30c.; 25, 50c.; 100, \$1.50.

**"Spir-Ol" Leg Bands.** Black, white, blue, pink, amber and ruby, made of celluloid. On and off like a key ring. Three sizes: Mediterranean, American and Asiatic. Price, doz., 25c.; 25, 50c.; 50, 85c.; 100, \$1.50.



**Open Chick or Pigeon Bands.** Price, doz., 15c.; 25, 25c.; 50, 40c.; 100, 65c.

**Regal Roofing.** The roofing with life. Made of natural asphalt; will not crack, dry out, rust or rot in any climate. 1-ply, guaranteed 5 years, \$1.75; 2-ply guaranteed 7 years, \$2.00; 3-ply guaranteed 10 years, \$2.25. Sample mailed on request.

## "AFTON FARM" FEED MIXERS.

**No. 1. The Small Hand Power Mixer.** 20 in. high; weight, 50 lbs.; hopper, 14 by 11 inches. Capacity, 15 quarts. Price, \$10.00.

**No. 2. The Hand Power Mixer.** 200 lbs. Capacity, 75 quarts. Price, \$37.50.

**No. 3. The Power Mixer.** Weight, 300 pounds. Capacity, 150 quarts. Price, \$50.00.



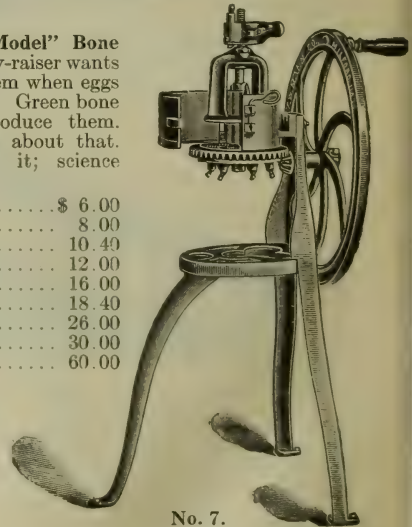
No. 2.

Send for Special Circular.

**Mann's "New Model" Bone Cutter.** The poultry-raiser wants eggs, and wants them when eggs are worth the most. Green bone and raw meat produce them. There is no doubt about that. Experience proves it; science shows why.

No. 5C.....	\$ 6.00
No. 5B.....	8.00
No. 5BM.....	10.40
No. 7.....	12.00
No. 7½.....	16.00
No. 9.....	18.40
No. 11.....	26.00
No. 12.....	30.00
No. 15.....	60.00

Send for Special Catalogue.



No. 7.

**Mountville Bone Mill.** Fine for grinding cooked bone, grains and shell. On stand, \$5.50; without stand, \$4.50.





### CONKEY'S POULTRY REMEDIES.

A book on disease of  
poultry free with each  
purchase.

- Roup Cure..... postpaid, 25c., 50c. and \$1.00.  
 Bronchitis Cure..... postpaid, 50c.  
 Cholera Cure..... postpaid, 25c. and 50c.  
 Gape Remedy..... 50c., postpaid, 60c.  
 Limber Neck..... 50c., postpaid, 55c.  
 Scaly Leg..... 50c., postpaid, 55c.  
 Rheumatic Cure..... 50c., postpaid, 55c.  
 Healing Salve..... postpaid, 25c. and 50c.  
 Poultry Laxative..... 25c., postpaid, 30c.  
 Poultry Tonic..... 25c., postpaid, 30c.  
 Poultry Worm Cure..... postpaid, 50c.  
 Black Head Remedy..... postpaid, 50c.  
 White Diarrhoea Remedy..... postpaid, 50c.  
 Chicken Pox..... 50c., postpaid, 60c.  
 Head Lice Ointment..... postpaid, 10c. and 25c.  
 Lice Powder..... Not postpaid, 10c., 25c., 50c. and \$1.00  
 Laying Tonic..... Express not paid, 25c. and 50c.  
 Lice Liquid. Express not paid, Qt., 35c.; 2 qts., 60c.; 4  
 qts., 1.00.  
 Noxide Disinfectant. Express not paid. Pt., 35c.; qt.,  
 60c.; 2 qts., \$1.00; gal., \$1.50.

### CHAS. T. CORNMAN'S REMEDIES.

#### Poultry and Pigeon.

- C. T. C. Moulting Tablets..... postpaid, 50c.  
 C. T. C. Canker Cure..... postpaid, 50c.  
 C. T. C. Condition Tablets..... postpaid, 50c.  
 C. T. C. White Diarrhoea..... postpaid, 50c.  
 C. T. C. Roup Cure..... postpaid, 50c.  
 C. T. C. Chick Vigor..... postpaid, 50c.  
 C. T. C. Going Light Tablets..... postpaid, 50c.

### WILLIAMS' EXTRACTOR.

Known by every poultry raiser throughout the United  
States as a sure cure for roup, canker, scurvy and skin dis-  
eases on poultry and pigeons, also for cuts, burns, or scalds.  
Price per bottle, 50c. and \$1.00.



### ZENOLEUM DISINFECTANT.

- 8-oz. can, making 6 gal., 25c.;  
 qt. can, making 25 gal., 50c.;  
 1 gal. can, making 100 gal., \$1.50;  
 5 gal. can, making 500 gal., \$6.25.

Zenoleum Lice Powder. Price,  
 lb., 25c.; postpaid, 35c.



There's only one safe, sure, and economical way to rid  
your poultry and poultry house of all vermin, and this is  
by using Lee's Lice Killer, the kind that is always good;  
destroys all vermin—lice, mites, jiggers, bedbugs, etc.,  
whether in the poultry house or on the bodies of the fowls,  
and does its work thoroughly and effectively. Qt., 35c.;  
 $\frac{1}{2}$  gal., 60c.; gal., \$1.00.

### GERMOZONE

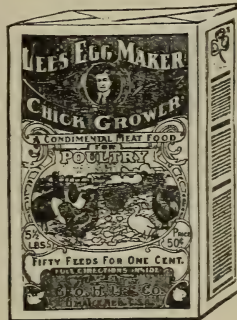
Is the wonder of the poultry world  
—the biggest seller—the most popu-  
lar poultry medicine ever placed on  
the market. The best preventive  
and cure for roup, cholera, bowel  
complaint and other poultry dis-  
eases, most of which usually origi-  
nate from similar causes. Ger-  
mozone goes to the seat of the  
trouble and, unless the disease is in  
its last stages, almost invariably  
effects a complete cure. 12 oz. bot-  
tle, 50c; tablet form, 50c, postpaid.



### LEE'S EGG MAKER.

Lee's Egg Maker should  
be fed every month in the  
year to all penned-up poultry;  
to little chicks after they are  
10 days old, to hens and pullets  
during the moulting season;  
and as an egg-producer during  
the winter months. We guar-  
antee it can be fed to the  
exclusion of all other forms of  
meat food at less feeding cost  
(50 feeds for 1 cent).

25-lb. pail, \$2.00;  $\frac{5}{8}$ -lb.  
 pkg., 50c.;  $2\frac{1}{2}$ -lb. pkg., 25c.



### WHITE DIARRHOEA REMEDY.

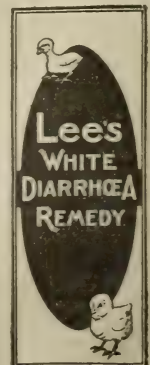
The best medicine for this disease so  
common to chicks. 12 oz. bottle, 50c.

### LEE'S INSECT POWDER.

Is the round package in red and yellow.  
It is entirely different in appearance  
and equally different in effectiveness  
from the other insect poisons offered in  
powder form.

It is not difficult to make a poison  
for insects. Herein is where Lee's prod-  
uct is superior to others, as it is an  
effective destroyer of vermin and abso-  
lutely harmless to the chick.

Prepared in large sprinkler-top cans  
and sold at 25 and 50 cents.



Ask for

**Pratts**

the Guaranteed Line. Every Pratt preparation is guaranteed or money back.

**PRATTS POWDERED LICE-KILLER.**

A powerful insecticide and disinfectant in powder form; put up in sprinkler top boxes. The increased egg-production due to the ridding your fowls of vermin will surprise you. It pays well to use it. 10c., 25c. and 50c.

**PRATTS ROUP CURE.**

A guaranteed cure for roup, colds, cankers, catarrh, etc., in fowls. Very economical to use. Many prominent poultrymen use it the year around as a preventive. Pkg., 25c. and 50c.

**PRATTS GAPE REMEDY.**

An unfailing guaranteed remedy for Gapes. If used in the drinking water from the start until the chicks are four weeks old, Gapes will be practically unknown. Price, 25c. and 50c., postpaid.

**PRATTS LIQUID LICE-KILLER**

Is the strongest liquid preparation on the market for the destruction of poultry lice and lice on horses, cattle, cows and hogs; ticks on sheep, and fleas on cats and dogs. It is invaluable for household use, for cleaning and disinfecting drains, sinks, slop pails, cellars, stables and outhouses.

Pratts Liquid Lice Killer is not only the surest, quickest and most effective, but also the cheapest. Qt., 35c.; ½ gal., 60c.; gal., \$1.00.

**PRATTS POULTRY REGULATOR.**

The best and most famous poultry tonic in the world. Keeps fowls of all kinds healthy, increases egg-production, aids moulting. Makes little chicks grow rapidly. In packages, 10c.; pails, 25c., 50c., \$1.25, \$2.50.



**PRATTS BABY CHICK FOOD.** A scientific ration for the successful raising of young chicks. To be fed exclusively the first two or three weeks. Pkg., 10c., 25c.; 6½ lb. 50c.

**PRATTS HEAD LICE OINTMENT.**

Causes immediate death to the Head Lice, which kill thousands of little chicks yearly. Head Lice weaken the chick's health, and a chick in a weak condition easily contracts other diseases. Pratt's Head Lice Ointment prevents this; is also the best remedy for Scaly Legs. It is non-poisonous. Sold in 10c. and 25. tins, postpaid.

**PRATTS CHOLERA REMEDY.**

Cholera can be quickly cured by the use of Pratt's Cholera Remedy. Satisfaction guaranteed or money refunded. Also invaluable for sour crop, indigestion and bowel troubles. 25c. and 50c. postpaid.

**PRATTS WHITE DIARRHOEA REMEDY.**

Millions of little chicks die annually from white diarrhoea. This disease can be both prevented and cured by the use of Pratt's Guaranteed White Diarrhoea Remedy. Regular size box, 50c., postpaid. Trial size box, 25c.

**PRATTS ANIMAL REGULATOR.**

The best thing to keep stock in perfect condition. Pkg., 25c. and 50c.; 12 lb. 75c.; 25 lb., \$1.50.

**PRATTS DISINFECTANT.**

Poultry cannot be kept profitably unless the houses, runs and utensils are regularly sprayed with Pratt's Disinfectant. Costs less than one cent a gallon when mixed with water. 1 qt., 35c.; 1 gal., \$1.00.

PRATTS WORM POWDER.....	50c.
PRATTS HEAVE CURE.....	50c.
PRATTS COLIC CURE.....	25c.
PRATTS LINIMENT.....	25c.
PRATTS HOOF OINTMENT.....	25c.
PRATTS GERMATHOL (a disinfectant).....	Bottle, 25c.; qt., 35c.

**VALUABLE POULTRY BOOK FREE.**

Ask for a free copy of Pratt's "POULTRY WRINKLES," a practical book full of money-making hints. Read the article on page 36, "A Back Yard Poultry Plant."

OUR MOTTO:—"PUNCTUALITY, STERLING QUALITY, COURTEOUS TREATMENT."



# "OCULUM"

(REGISTERED TRADE MARK)

Guaranteed by the Hancock Inoculum Co., Inc., under the Food and Drug Act of June 30, 1906.—No. 28809.

Scientific remedy and preventive for Cholera, Roup, White Diarrhea and Sore Head; also cure for Gapes.

## Inoculate Your Fowls and Prevent Disease.

Fowls are subject to other diseases which "Oculum" does not profess to cure or prevent.

If your fowl is suffering from Cholera, Roup, White Diarrhea, Sore Head or Gapes, send for a bottle of "Oculum" with confidence that it will do its work thoroughly. Use it with discretion and you will be more than satisfied with results.

"Oculum" is administered through the rectum of the fowl. The disease germ attacks the intestines of the fowls; "Oculum" destroys the germ. For inoculating, use the small syringe that goes with each bottle.

"Oculum" is the only remedy on the market based on the theory of coccidiosis, as diagnosed by the United States Government.

## HOW TO INOCULATE CHICKS.

Give a small injection of warm water to cleanse the bowel. If bowel does not move promptly after injection of warm water and the rectum stands distended, you have a desperate case. Injection of warm water is not necessary when using "Oculum" as a preventive or tonic on well fowls or day old chicks; but it makes results sure when used on sick fowls. When the bowel is cleansed inject "Oculum."

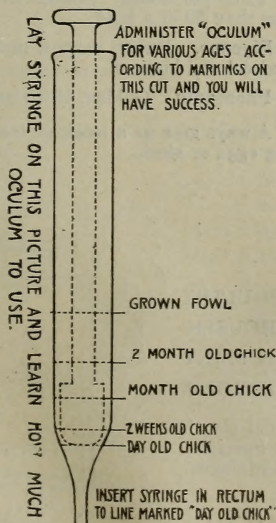
Hold chick for one minute after inoculation to prevent its voiding the "Oculum" before it can permeate the system. This is important. Sick fowls should be inoculated every day until improvement results, using a gradually reduced dose. If pasting is noticed after inoculation, remove with warm water.

Draw "Oculum" up in syringe and drop out several times. You will soon learn to gauge quantity. Insert syringe one-half inch.

## INOCULATE YOUR FOWLS AND PREVENT DISEASE.

(Sold under guarantee.)

Two sizes,  
\$1.00 and 50 Cents.



# "CHEMO"

## THE GREAT INSECT AND GERM DESTROYER.

Destroys absolutely, the larvae or eggs of all insect life.  
This fact is of the greatest value.

NON-POISONOUS.  
OVERCOMES INFECTIOUS DISEASES.  
DESTROYS PARASITES.

Can be sprayed directly on eggs without affecting the germ.

A THOROUGH  
DISINFECTANT,  
DEODORIZER,  
GERMICIDE,  
ANTISEPTIC.

GUARANTEED to give better satisfaction, at less cost in the end, than any other preparation made.

The last Annual Baltimore Poultry Show was  
DISINFECTED WITH "CHEMO."

## PRICES:

Qt., 60c.; 1½ gal., \$2.00; 10 gal., \$17.50; 30 gal., \$49.50;  
50 gal., \$75.00.

Compressed Air Sprayer with five gallons order or over.

# "CREOLA."

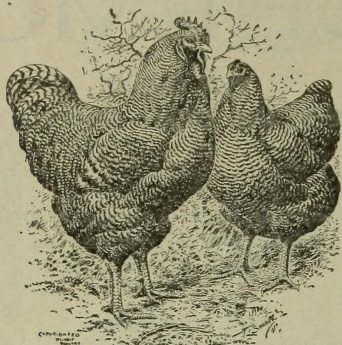
A SCIENTIFIC COAL TAR PREPARATION WHICH  
IS USED AS A DISINFECTANT.

Price: \$1.25 per Gallon.  
One gallon will make 50 gallons of Disinfectant.

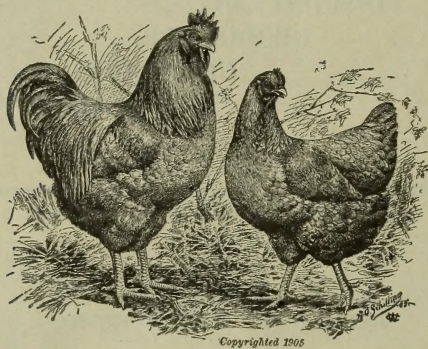
OUR MOTTO:—"PUNCTUALITY, STERLING QUALITY, COURTEOUS TREATMENT."



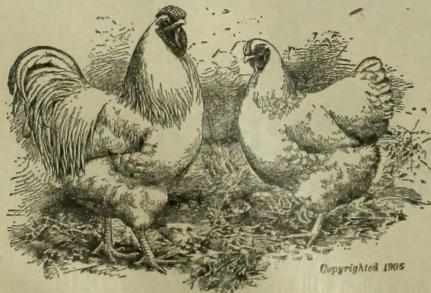
We are here giving a description of some of the most popular fowls, of which we sell eggs for hatching, as well as live stock.



**Barred, White and Buff Plymouth Rocks.** Everyone knows what the Plymouth Rock is. Medium size, neither large nor small, weighing from  $6\frac{1}{2}$  to  $9\frac{1}{2}$  pounds, good layers, good setters, splendid shape and color, and unexcelled as a table fowl, they are to-day perhaps more popular than any other one breed. This illustration shows the Barred Plymouth Rock. They have yellow beak, bright red or bay eyes; face, comb, wattles, and ear-lobes, bright red; yellow shanks and toes free from feathers. \$1.50 setting of 15; \$6.00 per 100.

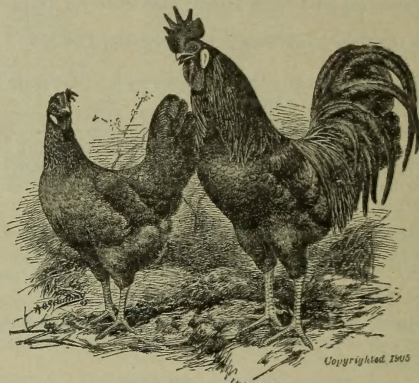


**Rhode Island Reds.** These beautiful birds have come in great favor. They come in rose and single combs. This illustration shows the single comb. They have yellow legs and beaks, beautiful dark red plumage, tipped on some places with black. Weight from  $6\frac{1}{2}$  to  $9\frac{1}{2}$  pounds, and are great layers. \$1.50 setting of 15; \$6.00 per 100.



**Wyandottes.** The Wyandotte is of strictly American origin, of medium size, weighing from  $5\frac{1}{2}$  to  $8\frac{1}{2}$  pounds,

and so far as utility is concerned closely resembles the Plymouth Rock, although shape and color is entirely different. There are several varieties: White, buff, partridge, silver penciled and Columbian—beautiful birds, and one of the most popular varieties in existence; good layers, good setters, tame, and splendid table fowls. This illustration shows the White Wyandotte. Yellow beak; bright red or bay eyes; face, comb, wattles, and ear-lobes, bright red; yellow shanks and toes; pure white plumage. \$2.00 setting of 15; \$7.00 per 100.



**Leghorns.** Leghorns are in several varieties: Rose and single comb, white, brown, and buff, and are identical except in color and comb. They originated in Italy. This illustration shows the single comb Brown Leghorn. The most popular of the entire family are the single comb white. Handsome, active, non-setters, they are undoubtedly the egg-machines of the world to-day. They have red comb, wattles, face, and eyes; yellow legs and feet, free from any sign of feathers. \$1.50 setting of 15; \$6.00 per 100.

We can also furnish cheaper or higher priced eggs, of the illustrated varieties, as well as eggs of White, Buff and Black Orpingtons, Black Langshangs, Houdans, Andalusians, Light Brahma, Minorca, Anconas, Silver Spangled Hamburgs, Bantams, etc. White Pekins and Indian Runner Ducks, White and Bronze Turkeys.

**Baby Chicks.** We furnish most all the popular varieties at \$2.00 per dozen. Special Breeds hatched to order not less than 50 of a kind.

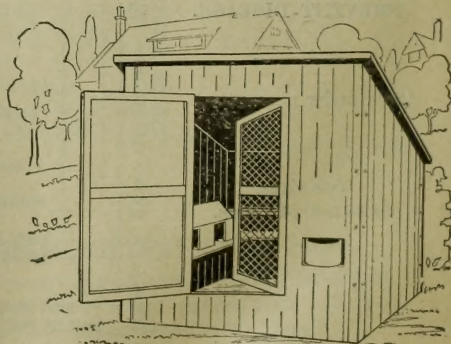
**Pigeons.** Runts, carnos, maltese hen, dutchess, white and colored homers.

**Pheasants.** Golden, silver and ring neck.

Always give us a week or ten days' notice when ordering eggs or stock.

**POULTRY  
HOUSES  
IN MANY  
DESIGNS.**

Send for the  
Special  
Catalogue.



**OUR MOTTO:—"PUNCTUALITY, STERLING QUALITY, COURTEOUS TREATMENT."**



## SPECIAL NOTICE.

**Complaints** made that seeds are not good should quite as often be attributed to other causes as to the quality of the seeds. There are contingencies continually arising to prevent the very best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as, or before, they appear; wet weather, cold weather, frosts, chemical changes in the seed induced by temperature, etc. Soil preparation for the reception of seed is very important; if not properly done seed with very high germination is bound to perish. For all these reasons it is impossible to guarantee seeds under all circumstances, and, **while we exercise the greatest care to have all seeds pure and reliable, we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seed, bulbs or plants we send out, and we will not be in any way responsible for the crop.** If the purchaser does not accept the goods on these terms, they are at once to be returned. However, we cannot afford to send out seed, the reliability of which is doubtful. Our reputation is staked on every pound of seed we sell.

Prospective customers who are not rated in commercial agencies will save time in having their goods shipped by accompanying their orders either with the cash or satisfactory references. Baltimore reference preferred.

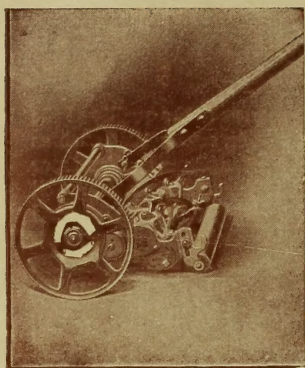
We pay postage on packets, ounces and quarter-pounds. Postage must be added to catalogue prices at the rate of 8 cents per pound when seeds are ordered in quantities of half-pound and upward; add postage for beans and peas at the rate of 15 cents per quart, and to corn 10 cents per quart over catalogue prices.

### TABLE GIVING QUANTITY OF SEED SOWN TO AN ACRE AND WEIGHT PER BUSHEL.

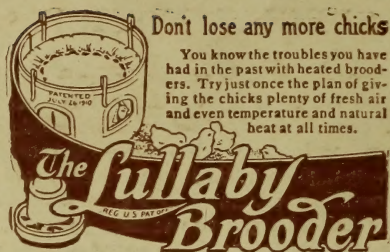
VEGETABLE SEED.		AGRICULTURAL OR FIELD SEED.	
Weight per Bushel.	Quantity per Acre.	Weight per Bushel.	Quantity per Acre.
	Asparagus.....	5 lbs.	
60 lbs.	Beans, Dwarf, in drills.....	2 bu.	
60 lbs.	Beans, Pole, in hills.....	8 to 10 qts.	
	Beet, in drills.....	5 to 6 lbs.	
	Cabbage, in beds, to transplant.....	¼ lb.	
	Carrot, in drills.....	3 to 4 lbs.	
	Celery, to transplant.....	½ lb.	
	Corn, in hills (Sugar).....	8 qts.	
	Cucumber, in hills.....	2 to 3 lbs.	
	Kale.....	4 to 6 lbs.	
	Melon, Musk.....	2 to 3 lbs.	
	Melon, Water.....	2 to 3 lbs.	
	Mangel Wurzel.....	5 to 6 lbs.	
	Onions, in drills, to make large Onions.....	6 to 8 lbs.	
	Onion Seeds for small sets.....	40 to 60 lbs.	
	Parsnips, in drills.....	5 to 6 lbs.	
60 lbs.	Peas, early, in drills.....	1¼ bu.	
60 lbs.	Peas, Marrowfat, in drills.....	1½ bu.	
56 lbs.	Peas, Wrinkled variety.....	1 bu.	
	Radish, in drills.....	6 to 8 lbs.	
	Radish, broadcast.....	9 to 10 lbs.	
	Salsify, in drills.....	6 to 8 lbs.	
	Spinach, broadcast.....	15 to 20 lbs.	
	Squash (bush), in hills.....	5 to 6 lbs.	
	Squash (running), in hills.....	3 to 4 lbs.	
	Turnip, in drills.....	1 to 2 lbs.	
	Turnip, broadcast.....	2 to 3 lbs.	
	Tomatoes, to transplant.....	¼ lb.	
		48 lbs.	Barley, broadcast.....
		46 lbs.	Broom Corn, in hills.....
		48 lbs.	Buckwheat, broadcast.....
		56 lbs.	Corn, in hills.....
		56 lbs.	Corn, for soiling.....
		60 lbs.	Clover, Alsike.....
		60 lbs.	Clover, Red, alone.....
		60 lbs.	Clover, White, alone.....
			Clover, White, with other seeds.....
		60 lbs.	Clover, Alfalfa, alone.....
		60 lbs.	Clover, Scarlet.....
		56 lbs.	Flax, broadcast.....
		14 lbs.	Grass, Blue, alone.....
		48 lbs.	Grass, Hungarian.....
		20 lbs.	Grass, Lawn.....
		14 lbs.	Grass, Orchard.....
		10 lbs.	Grass, Red Top (chaff seed).....
		32 lbs.	Grass, Red Top (fancy seed).....
		20 lbs.	Grass, R. I. Bent.....
		45 lbs.	Timothy.....
		50 lbs.	Millet.....
		32 lbs.	Oats, broadcast.....
		60 lbs.	Peas, Cow, etc., broadcast.....
		60 lbs.	Potatoes, cut tubers, in drills.....
		56 lbs.	Rye, broadcast.....
		48 lbs.	Sorghum.....
		60 lbs.	Vetches, broadcast.....
		60 lbs.	Wheat, broadcast.....
		60 lbs.	Wheat, in drills.....
			Clover.....
			Timothy.....
			Red Top.....
			together for one acre
			6 lbs.
			8 lbs.
			6 lbs.

SPECIAL PRICES TO MARKET GARDENERS AND BUYERS OF LARGE QUANTITIES.

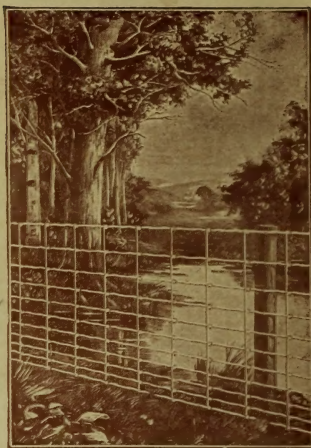




COLDWELL  
LAWN MOWERS



will bring them to the roost strong, healthy and vigorous, whether you want to raise 25 or 10,000 chicks. Your money back if you don't find it the best ever. Get one today upon these terms. Come in and look at it anyway.

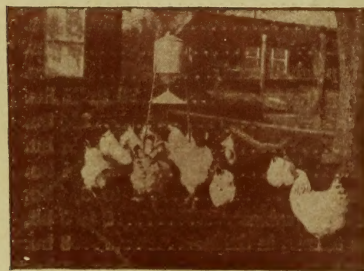


"AMERICAN" FENCE

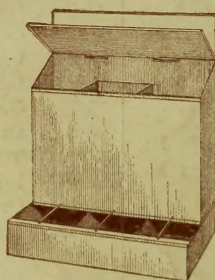
## HORTICULTURAL AND



## POULTRY SUPPLIES.



NORWICH FEEDER



"1-2-3" HOPPER



"AFTON FARM" MIXER

**THE MEYER-STISSER COMPANY,**  
**32 LIGHT STREET,**

PHONE-ST. PAUL, 6916.

**BALTIMORE, MD.**